THE

ENGLISH PILOT.

THE

FOURTH BOOK.

DESCRIBING

The Sea-Coasts, Capes, Head-lands, Rivers, Bays, Roads, Havens, Harbours, Streights, Islands, Depths, Rocks, Shoals, Sands, Banks, and Dangers from *Hudsons-Bay* to the River *Amazones*, with all the *West-India* Navigation, and all the Islands therein as *Jamaica*, *Cuba*, *Hispaniola*, *Barbadoes*, *Porto Rico*, and the rest of the *Caribbes*, and *Bahama* Islands.

WITH

A New DESCRIPTION of *New-found-Land*, *New-England*, *New-York*, *Dellewar-Bay*, *Virginia*, *Mary-Land* and *Carrolina*, *&c.*

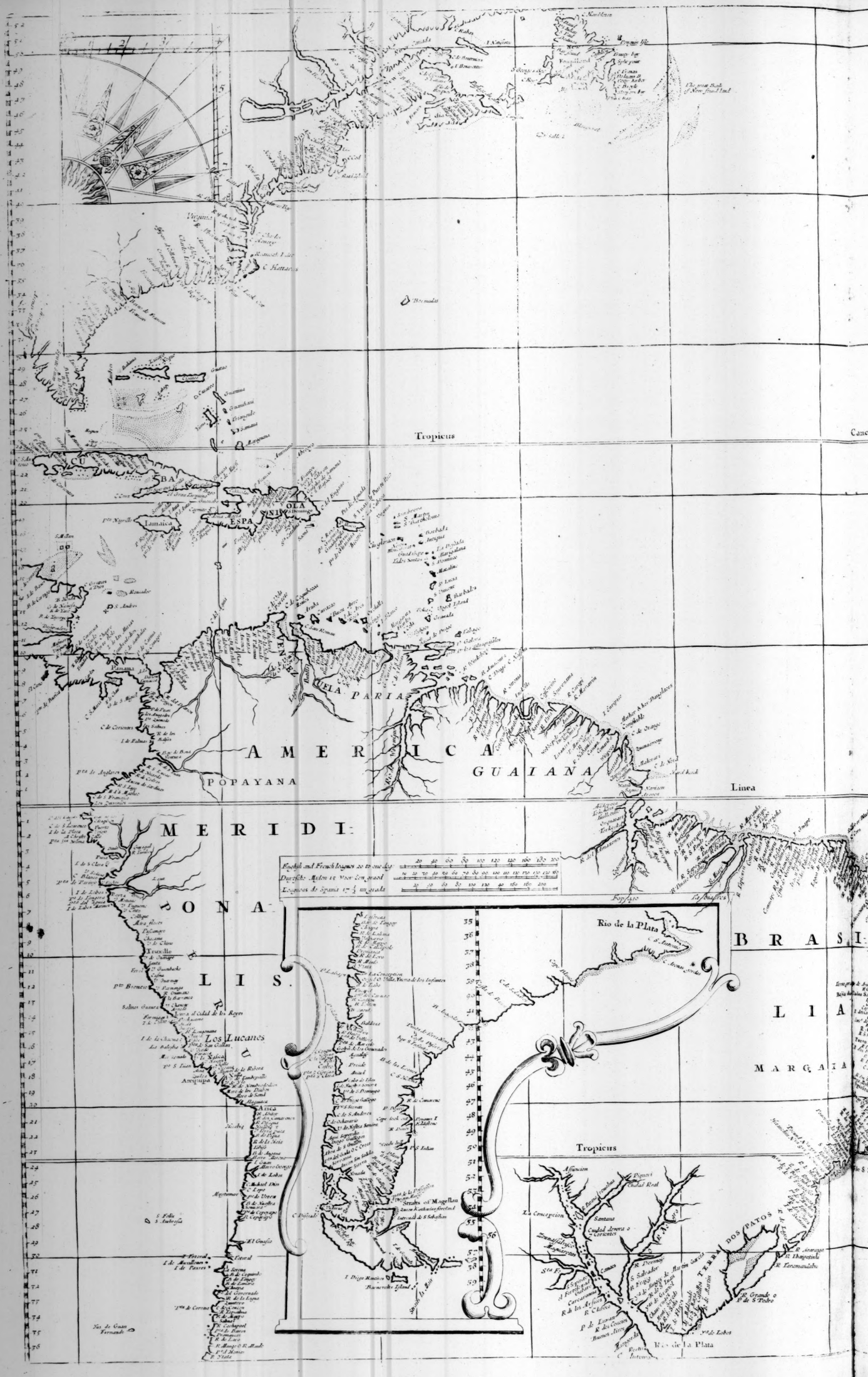
SHEWING

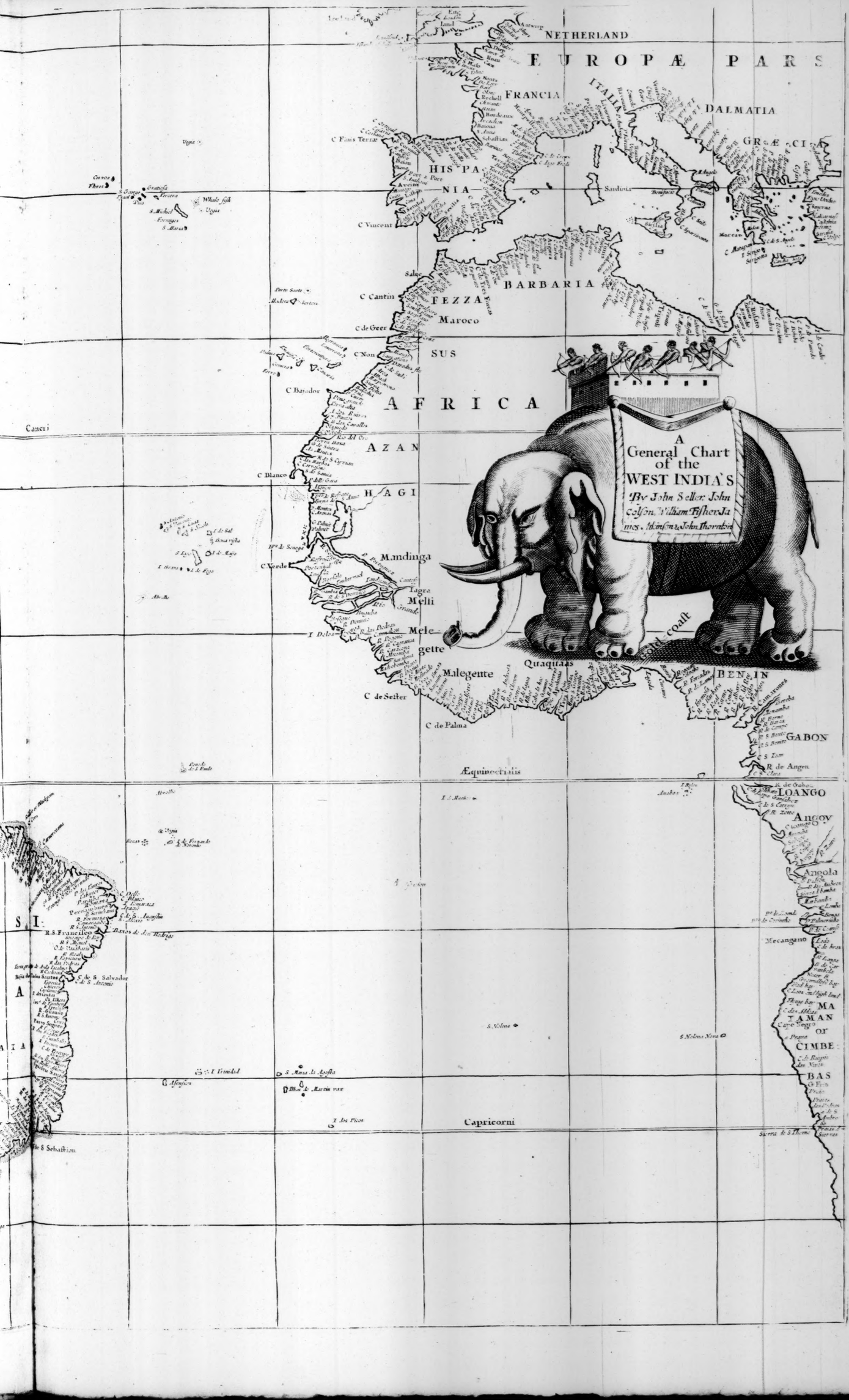
The Courses and Distances from one Place to another, the Ebbing and Flowing of the Sea, the Setting of the Tides and Currents, *&c.* With many other things Necessary to be known in Navigation.

By the INFORMATION of divers NAVIGATORS of our own and other NATIONS.

LONDON,

Printed for *John Thornton*, at the Sign of the *England*, *Scotland*, and *Ireland*, in the *Minories*; and *Richard Mount*, at the *Postern* on *Tower-Hill*. 1698.


Tropicus
Cancer
Linea
Jamaica
ESPAÑOLA
Panama
TIERRA FIRME
PARIA
AMERICA
GUAIANA
POPAYANA
MERIDIONAL
BRASILIA
Los Lucanes
Arequipa
Truxillo
Rio de la Plata
Straits of Magellan
MARGATA
DOS PATOS
TERRA
Tropicus
Rio de la Plata


NETHERLAND
EUROPÆ PARS
FRANCIA
ITALIA
DALMATIA
GRÆCIA
HISPANIA
BARBARIA
FEZZA
Maroco
SUS
AFRICA
AZAN
HAGI
Mandinga
Melli
Mele
gette
Malegente
Quaquaas
BENIN
GABON
LOANGO
Angoy
Anpola
Mecangano
MATAMAN
Cape Negro
or
CIMBE
BAS
Ægnoctialis
Capricorni
A General Chart of the WEST INDIA'S
By John Seller: John Colson. William Fisher. James Atkinson & John Thornton

The Engliſh Pilot.

The Fourth BOOK.

WHen a Voyage is intended (from the River of *Thames*) to theſe Northern Parts of *America*, you may either go out of the North Channel by *Scotland*, or elſe through the Weſt Channel by the Lands-end of *England*, according as the Winds may favour you. For the carrying you out either of theſe Ways, you have ſufficient Inſtructions from the Firſt and Second Books of this *Engliſh Pilot*: If you go out to the Northward, then the Firſt Book is uſeful to bring you clear of the Land; and if you go to the Weſtward, then the Second is Neceſſary.

When you are clear of the Land, you may obſerve theſe following Inſtructions, to ſhape a proper Courſe to thoſe Parts.

From the *Darſeys* in *Ireland*, Lat. 52. deg. to Cape *Farewel* in *Groenland*, Lat. 58 deg. 56 min. the Courſe is W. N. W. Weſterly, diſtant 460 Leagues.

From the *Mizen-head* in *Ireland*, to Cape *Diſcord* in *Groenland*, the Courſe is N. W. by N. ſomewhat Northerly, diſtant 380 Leagues.

From *Mizen-head* to Cape *Deſolation* in *Groenland*, the Courſe is W. N. W. diſtant 490 Leagues.

From Cape *Clear* to Cape *Deſolation*, the Courſe is N. W. by W. 428 Leagues.

And when you are Arrived in ſight of *Groenland*, it will appear a very high Ragged and Mountainous Country, called by the Natives *Secununga*.

In the Latitude of 78 deg. 42 min. is a great Bay, or Indraught, inviroued with high Mountains, and low Lands lying between them; in this Bay is no Ground at 100 Fathom. Off which Coaſt you will have the Sea of divers Colours, in ſome places Green, in ſome Black, and in ſome Blew; it is obſerved that the Green Sea is freeſt from Ice, the Azure-blew very Icy, and the Black-Sea very deep.

It is alſo obſervable, that within the Artick Circle, the Air is not ſo Cold, neither doth the Snow lie on the Hills, nor the Sea ſo full of Ice, as it is to the Southward on the ſaid Coaſt.

In the Latitude of 77 deg. you may Sail along the ſhore, but not nearer than 25 Fathom; the Ground is black Pebble-ſtones.

In the Latitude of 76 deg. the Land is very pleaſant, being plain and of a mean height, not Ragged nor covered with Snow.

In the Latitude of 73 deg. the Land trends away E. N. E. and W. S. W. appearing with very high Mountains, on which Snow ſeldom lieth, the Soyl is very Temperate: On the Coaſt are many broken Iſlands, making many goodly Sounds and Harbours, having in the Land many fine Bays and Rivers, yielding abundance of Fiſh; into ſome of which you may Sail up ten or twelve Leagues, and find them very Navigable: Off the Coaſt you will have very fine ſhoaling in 15 Fathom, and nearer 14, 12, &c. very fine ſandy Ground.

In the Latitude of 67 deg. 30 min. you will have very high Land, generally covered with ſnow, at the tops it looks reddiſh, and underneath blew Clay; the Land here, a little to the Southward of this, trends away E. & W. but the Northermoſt part N. E. by N. and N. E. Here is a great Head-land, called *Youngs* Cape, near which ſtandeth a very high Mount round like a Caſtel called the Mount of *Gods Mercy*.

Mount of Gods Mercy.

In the Latitude of 66 deg. the Land is very high and ragged, the tops of the Mountains being all covered with Snow, yet the Coaſt is but indifferently troubled with Ice.

Mount Cunningham.

Coming in nearer to the Land, you may ſee a high Mountain above the reſt, called Mount *Cunnigham*, which is the beſt Mark on the Coaſt; near which is a large Bay lying between two Capes, or Head-lands, the Northermoſt of which is called Queen *Sophias* Cape, and the Southermoſt Queen *Anns* Cape.

In Sailing between which unto the Southermoſt ſide of the aforeſaid Mount, you will come into a goodly Bay, having on both ſides very high and ſteep Mountains, which is named *Chriſtiana's Ford*; ſo ſailing up the Bay about ſix or ſeven Leagues, you may come to an Anchor in 16 Fathom Water, ſhellie Ground: All the way in it is marvellous deep, and no Anchoring; the place of Anchoring lieth in 66 deg. 25 min. Where an Eaſt and Weſt Moon maketh full Sea; here it floweth three Fathom and a half right up and down.

From the Ice that hangeth on the Hills in *Groenland*, cometh a great Fog, with Froſt and Cold:

In the Latitude of 65 deg. and 64 deg. Are ſeveral Iſlands, Sounds, and Inlets, as *Hall-Iſland*, *Lock-Iſland*, &c. And in the Latitude of 63 deg. 8 min. Lieth the Eaſt entrance into *Frobiſhers-Straits*: The Point at the Eaſt entrance of the *Straits*, is called Queen *Anns* Foreland; off of which ſetteth a ſtrong Current coming from the North Eaſt. The *Straits* hath a great Indraught, the Tide of Flood runneth Nine Hours, and the Ebb Three, which is occaſioned by the force of the aforeſaid Current ſetting upon the Coaſt, doth enforce the Tide into all the Indraughts and Rivers with long Flowings, until the force of the Ebb reſiſteth its ſtrength from the Weſt Sea; it Flows here about Ten Fathom. At the entrance of theſe *Straits* you will have much Ice, not Frozen there, but driven in with the violence of the Wind. The Ice doth ſhut together with the continuance of the Wind upon any one Point and opens at the ſhifting or change thereof. After the making of Mount *Warwick* (which is in the ſaid *Straits*) there is a Wirl-Pool, where Ships are whirled about in a moment, the Waters making a great noiſe, and is heard a great way of.

Frobiſhers Straits.

Mount Warwick.

Whirl-Pool.

Warwick Sound is a very fair Harbour, where Sir *Martin Frobiſher* intended to Lade his ſuppoſed Gold Ore; the Weſt ſide of the ſaid Bay is called *Bloody-Point*; and to the Weſtward of it is *York* Sound, being on the South ſide of the ſaid *Straits*.

Warwick Sound.

York Sound.

On the North ſide lieth *Jackmans* Sound, which is a good Harbour, but you muſt keep continual watch with Boats and Ropes, ready to hale and pull away the Ice, which otherwiſe will drive thwart your Ship with the Ebb and Flood. Within the *Straits* about 60 Leagues, you will have a fair Continent on your Starboard ſide, and the continuance of an open Sea; the further you Sail in, the leſs Ice; 50 Leagues within there is none at all, until you run through into *Davis's Straits*. On the South-ſide of the ſaid *Straits* the Land is all vaſt Iſlands, until you come to Cape *Farewel*, being the Southermoſt Point of *Groenland*, lying in the Latitude of 59 degrees.

Jackmans Sound.

A Diſcription of Davis's Straits, and Baffin's Bay.

From Cape *Farewel*, the Land trenderh away N. W. Until you come to Cape *Deſolation*, lying in the Latitude of 60 deg. and is about 40 Leagues diſtant one Cape from the other.

Cape Farewel.

Cape Deſolation.

Cape *Deſolation*, is the moſt deformed Land that is ſuppoſed to be in the whole World; it ſheweth like Sugar-Loaves, over-topping the Clouds and covered with Snow: The ſhore is generally laid with Ice a League from the ſhore; the Water is here Black and thick like to a ſtanding Pool. When the Wind comes off the ſhore, it is cold; when from the Sea, it is warm.

On the North-ſide of this Cape, is the Weſt entrance of *Frobiſhers Straits*; on the North-ſide of the entrance is Cape *Comfort*, being very high Land, lying in the Latitude of 60 deg. 40 min.

The next is Cape *Lancaſter*, in the Latitude of 61 deg. 30 min. Being the Northermoſt Point of another entrance of an Inlet.

Cape Lancaſter.

From this Cape to Queen *Anns* Foreland, the Land trends N. W. by N. about 85 Leagues, which Cape lies in the Latitude of 65 deg.

Queen Anns Cape.

Upon this Coaſt are many, one whereof is called *Gilberts* Sound. There are alſo very ſafe Harbours, the Land lies high little troubled with Snow, and the Sea void of Ice. It is no firm Land, but mighty Rivers and Through-lets between vaſt and deſert Iſlands, where there is Paſſages through between *Davis's Straits* and the Eaſtern Sea.

Cockins Sound lieth in the Latitude of 65 deg. 20 min. In this Sound are plenty of Salmons; it floweth here about 18 Foot, and at the Change day it is full Sea at ſeven of the Clock; it is a very good Harbour and eaſie to be known, having round high Hills like Pyramids cloſe adjoyning to the Month of it, and that in the midſt loweſt of all: On this Coaſt are many ſmall Iſlands, which make many good Sounds and Harbours; this

Cockins Sound.

this Sound is 60 deg. 30 min. Of Meridian diſtance from *London*, being Calculated according to Art.

Note that in *Groenland*, the Mountains are very high within the Land; they are generally Stone, and ſome of one colour and ſome of another, all gliſtering, there are ſome Rocks purer than Alabaſter.

The North-ſide of theſe Mountains are generally covered with Snow; there are but few Trees, but in one place 40 Miles within the Land in a River call'd *Balls* River, upon the South-ſide of a Mountain, where there is a little Grove of Trees about ſix or ſeven Foot high, being Willow and Juniper, and ſuch like.

Falls River.

Foſs River. *Foſs* River lieth in the Latitude of 66 deg. 25 min. At the entrance of which you will have no Ground at a 100 Fathom, therefore you muſt ſtand for another Road up higher in the River, where you may come to an Anchor in 20 Fathom Water, ſandy Ground, and have very fair ſhoaling; it floweth here S. E. and N. W. About ten Leagues up there is a Town of about 40 Houſes where the Natives live.

Romford Sound. *Romford*, Sound is to the Northward of this River, made by ſeveral Iſlands that lie off the Land.

In the Latitude of 66 deg. 30 min. You will have very high Land, generally covered with Snow, the tops thereof ſhew very ragged from the Sea; the Coaſt is utterly without Ice.

Here the Savages do Fiſh off in their Cannoes, and will barter their Fiſh for any pieces of Iron they can get.

Womans Iſle London Coaſt. A little farther Northerly is *Youngs Hope*, from whence to *Womans Iſland*, in the Latitude of 72 deg. 30 min. The Land is call'd *London-Coaſt*. In theſe Seas there are many Whales, ſeveral have been found dead about theſe places; the variation of the Compaſs was 28 deg. Weſtward, obſerved in Captain *Davis's* third Voyage to theſe parts, in the year 1587.

Hope Sanderſon. *Hope Sanderſon* lieth a little farther Northerly, in the Latitude of 72 deg. 50 min. Here are great quantities of Ice, and many Seals; the Flood cometh from the Southwards, at Neap Tides the Water riſeth but 6 or 7 Foot, and a S. S. E. Moon maketh a full Sea. The Inhabitants here on the Land are very Poor, living chiefly on the fleſh of Seals dried, which they eat raw; and with their Skins clothe themſelves.

Horn Sound. To the Northwards of *Hope Sanderſon* is *Horn* Sound, in the Latitude of 73 deg. 30 min. Here the Natives will exchange Sea Morſe Teeth, and Sea Unicorn, and ſuch like things, for Iron, Glaſs-Beads, and the like; the Weather here in *June* is ſometimes Snowy, often Freezing.

Sir Dudley Digg's Cape. Further Northerly, in the Latitude of 75 deg. 50 min. lieth a Cape called by the firſt Diſcoverers, Sir *Dudley Diggs's* Cape, which hath a ſmall Iſland adjoyning to it.

Woſtenholm Sound. About 12 Leagues to the Northwards of the ſaid Cape, is a fair Sound, having an iſland in the midſt of it, making two entrances; this is called *Woſtenholm* Sound; it hath many ſmall Sounds and Inlets in it, and is a fit place for killing of Whales.

From this Sound the Land trends W. by N. about 40 Leagues, and then you will come to a large Sound, or Bay, called *Whale* Sound, lying in the Latitude of 77 deg. 30 min. where there are a great number of Whales, and therefore called *Whale* Sound.

Whale Sound.

Sir Tho. Smiths Sound. In the bottom of *Baffins* Bay, lieth another great Sound, called Sir *Thomas Smiths* Sound, which runneth to the Northward of 78 deg. of Latitude, at the Mouth of which are ſeveral Iſlands. This Sound is moſt admirable in this reſpect, becauſe there is in it the greateſt variation of the Compas that is in any part of the World; for by divers good Obſervations made by that judicious Artiſt, Captain *Baffin*, he found the Compaſs to vary 56 deg. to the Weſtward, ſo that the N. E. by E. Point was true North. This Sound ſeemeth to be good for the killing of Whales, being the greateſt in all this Bay. Between this and Whale-Sound, lieth an Iſland call'd *Hackluits* Iſle; there lieth alſo a company of Iſlands 12 or 13 Leagues from the ſhore, which are called *Careys* Iſlands.

Greateſt Variation in the World known.

Hackluits Iſle. Carey's Iſlands.

On the Weſt-ſide of *Baffins* Bay is alſo another fair Sound, call'd Alderman *Jones's* Sound, which lieth in the Latitude of 75 deg. 50 min.

Alderman Jones Sound.

To the Southward of this Sound, lieth a great Sound in the Latitude of 74 deg. 20 min. Call'd Sir *James Lancaſter's* by Captain *Baffin*: Here the Diſcoverers hopes of Paſſage began to fail them; for from this Sound to Cape *Bedford*, in the Latitude of 69 deg. 20 min. The Land (on the Weſt-ſide of this Bay) trends away near N. W. and S. E. In the Latitude of 69 deg. 40 min. The Land is void of Ice; here is alſo a Bay near a fair Mount, the Clifts thereof as bright as Gold, called Mount *Rawleigh*, and Road, *Totnes* Road; the Sound encompaſſing the Road, is called *Exeters* Sound; the North Fore-land, *Dyers* Cape; and the South Fore-land, or Checks of the Sound, Cape *Walſingham*. The Coaſt is Mountainous, without Wood or any thing growing thereon; the Air very Temperate. The Southermoſt Cape of this Land, is called (by the Diſcoverer Captain *Davis*) the Cape of *Gods Mercy*, lying in the Latitude of 66 deg. 50 min. Which is the Northermoſt Promontory of *Cumberland* Bay, which is in ſome places 20 Leagues broad, tolerable void of Ice, the Sea of the nature, colour, and quality of the Ocean Sea; here Captain *Davis* had great hopes of a paſſage through. This Bay hath many Iſlands, with great Sounds between them; he Sailed in his third Voyage 60 Leagues up this Bay, and came to an Anchor at the bottom of the Bay, where there are many Iſlands, and called them *Cumberlands* Iſles. Here the Compaſs varied to the Weſtward 30 Degrees, and in *July* the Air extream hot; on the South-ſhore is an opening, which he called *Lumbleys* Inlet, where there are many great falls and Gulfs of Water.

Dyers Cape. Cape Walſingham. Cape of Gods Mercy. Cumberland Bay. Cumberlands Iſles. Lumbleys Inlet.

The South-head or Fore-land of this Bay, is called *Warwicks* Fore-land, which lies in the Latitude of 55 deg. 52 min. From *Warwick* Fore-land, the Land trends away S. W. by S. unto Cape *Elizabeth*, in the Latitude of 62 deg. 20 min. Which is the Northermoſt Cape of *Hudſons Straits*. Next is the Iſland *Reſolution*, which lieth on the North entrance of the ſaid *Straits*; within two Leagues of this Iſland, Captain *James* (one of the Diſcoverers of theſe Parts) his Ship was violently carried with a ſtrange and incredible whirling Sea, cloſe by the Points of the Rocks in 3 fathom Water, which carried him round about and back again, notwithſtanding her Sails were abroad, which is ſuppoſed to be occaſioned by the Rocks under water, lying ſome 30, & ſome 12, then 8, & by & by 20 Fathom deep, which renders this Coaſt to be very dangerous; round about this Iſland is broken Ground and Rocks, yet it affords two Harbours, *Prices Cove*, and the other the *Harbour of Gods Providence*; in the *Coves*, it flows upon the Full and Change day, at half an hour paſt ſeven of the Clock; the Tide riſeth three Fathom.

Warwicks Foreland. Cape Elizabeth. Iſle Reſolution.

To Sail into Hudſons Straits.

On the South entrance of *Hudſons Straits*, that is on the South Continent, off of *Nova Britannia*, formerly called *Terra Corterialis*, and *Terra Labrador*, is a Cape, which by Capt. *Davis* is called Cape *Chidley*; the *Straits* is not above 20 Leagues wide: The Tide runs very quick, the Ebb runs as ſtrong as the Flood; in this entrance you will have no Ground at 230 Fathom. On the South-ſhore lieth Sir *Thomas Buttons* Iſlands, which bear from *Prices Cove* S. by E. Half Eaſterly, the Flood cometh from the Eaſt in the *Strait*; when the Ebb is made, it whirls and makes many ſtrong Eddies, which is ſuppoſed to come out of the broken Grounds, and multitudes of ſunken Rocks under Water, which is agreeable to what was found by Capt. *James*, as was before hinted; within a League off the ſhore you will have 140 fathom Water, and ſmall white Sand; on the Southern-ſhore is the place called *Hopes Advanced*.

Sir Tho. Buttons Iſles. Prices Cove.

Further in the *Straits*, on the Northern-ſhore, lies the Iſlands of *Gods Mercy*.

Iſlands of Gods Mercy.

And on the Southern-ſhore is a great Iſland, call'd *Hold with Hope*, and on the North-ſhore Queen *Anns* Fore-land.

Hold with Hope. Queen Anns Foreland.

All along the North Coaſt is broken Land; & 144 Leagues from Queen *Anns* Fore-land to a Point called *Broken Point*, (which is a Point of broken Iſlands) the greateſt of which is called *Mill Iſland*, lying in the Latitude 64 deg 25 min. Theſe Iſlands lie out almoſt in the midſt of the Channel, having many Sounds running through them, with many Points and Head-lands encountring the courſe of the Tide, that cauſeth ſuch a rebound with Water and Ice, which doth force it one way and the ſtream another; ſo that if you are not careful, it will put you ſo near the ſhore that you may be in danger of being loſt.

Broken Point. Mill Iſland.

To the North-Eaſt of *Mill Iſland*, is Cape *Charles*, in the Latitude of 65 deg. 30 min. Right againſt which Point is *Shark* Point, in the Latitude of 65 degrees; about which point lieth ſeveral ſmall Iſlands; between which two Points is the Mouth of a Bay that goeth up Northerly, ſo far as is not yet diſcovered: On the Larboard ſide going up, lieth Point *Comfort*, in the Latitude of 66 deg. 30 min. In the middle of the Bay lieth a great many Iſlands not yet diſcovered: In this Bay is abundance of Ice.

Cape Charles.

Now we return again to *Mill Iſland*, to the Southward of which lieth *Salisbury Iſland*.

Salisbury Iſland.

To the Weſt of *Salisbury Iſland*, lieth *Nottingham Iſland*, both which lie in the Latitude of 63 deg. 27 min. On the N. W. ſide of the latter is good Anchor ground, where two or three Iſlands lie off, & maketh many good Sounds & Harbours.

The

English and French leagues 20 to a degree
Duytsche Mylen 15 meen graet
Leagueas de Spania 17½ un grada

The Coast of NEW-FOUND-LAND From Cape Raze to Cape St. Francis.

Described by Henry Southwood Anno 1675

C. Pine
S. Mary's
Trepassey
Powles
C. Mutton
PART OF
Bennets
Downings
ST JOHN'S HARBOR
Pxon
Oxfords hopping Joyner
Mrs Furzey
Pems Loneys
Riv: head
Magotts cove
A Scale of one Mile
Biscay B
Mistaken pt
Bristoll Cove
Cripple Cove
C. Ra
Glame Cove
Chains Cove
Ballard
Freshwater B
Ranows
Fermeuses
Ranows rock
Beare Cove
Ball head
Black head
Amasfort
Feryland
Caplins B
C. Broyle harbor
Crew I
Beare I
Goose I
Stone I
Feryland head
Old Harry
Brigus by south
Freshwater B
Neddick
La mansha
Ballins head
Whale back
Goose Island
Ile Spear

Ia Clark sculp.

Placentia Bay
A V J=
NEW FOUNDLAND
CONCEPTION BAY
LON
C. St Maria
Vrmas
One a Clocke
Fort
Wash Bellocks
Fort
Brigues
Colliers B
Samon Coue
Harbormains
Hollerode
B. Roberts
Spaniards B
Grate
Harbor grace
Carbonere
Crokers Cove
Clownes Cove
Bryants Cove
Harbor grace Isles
Little Bell I
Bell
Bell I
Portugal Cove
Momables B
Witless B
B. Bulls
Bull head
Spout
Petty harbor
Freshwater B
St Johns
Deadmans bay
C. Spurr
Red head
Little pt head
Torbay
Flatt Rock
Red head
Black head
C. S. Francis

The Coaſt of NEW-FOUND-LAND From Salmon Cove to Cape Bonaviſta

Deſcribed by Henry Southwood

Placentia B.

Tickle harbor

B. Bulls

R. Random

Smiths Sound

Islands

T R I N I T Y

B A Y

New Parliam.

Gorlob pt

Smutty nose pt

Sille Cove al Sugarloaf

Salmon Cove

Black head

Black head

Salm. Cove

Green bay

Parliam

Flambro head

Scurvy I

Chipbony

Breakheart pt

B Verds

Gratis

Bay Verde I

Split I

Bacolaeu I

48

God Almighty cove

Salvage

TRINITY HARBOR

Skerwinck

Robin Hoods B

Foxes Island

Salmon cove

English harbor

Morle chops

A Scale of four Miles

1 2 3 4

Bonaventura

Bonaventure head

Trinity harb

Robin Hoods B

Samon Cove

English harbor

Morlechops

Green B

Black head

Black head

Rugged harbor

Cattalina

Little Cattalina

St Kilda

P Bonavista

Stone I

Red head

Spillers point

C Larron

Green I

Gull I

C Bonavista

Flowers Pt

Bird I

Flowers

English and French leagues 20 to a degree

Duytsche Mylen 15 in een graet

Leagueas de Spania 17 1/2 un grada

49

La Clerk Sculp

Cape Wostenholm. The Cape upon the Main going down into *James*'s Bay is called Cape *Wostenholm.*

Mansfields Island. The next Island you come to is *Mansfields Island*, which is as you go down to *Buttons Bay.*

Digges Islands. Between *Mansfields* Isle and the Main, lies *Digges Island.* The main Land on both sides the *Straits* is indifferent high; and from *Resolution Island* to Cape *Charles*, the *Straits* is an 120 Leagues long, and trends W. N. W. and E. S. E. Neareſt betwixt *Digges-Island* and Cape *Charles*, it is about 20 Leagues broad.

Betwixt *Salisbury Island*, and *Notingham Island*, (if it be clear Weather) you may ſee both the Northern and Southern ſhore; the depth in the middle of the *Straits* is an 120 fathom white Sand. The North ſhore is cleareſt from Ice; alongſt the ſhore you have many low ſmall Iſlands, which cannot be ſeen far from the Land, and in many places the Land makes as if it had ſmall Sounds in it.

If you ſteer from the Mouth of the *Straits* W. S. W. You will have ſight of *Mansfields Island*, which is low Land, a little higher than a dry ſandy Bank; it hath Ponds of freſh Water upon it, but no Graſs, being utterly barren of all goodneſs; it flows here on the Change day at eleven of the Clock.

Hubberts Hope. From *Digges Island* to the Weſtern ſhore, the Courſe is W. S. W. 160 Leagues to *Hubberts Hope*, in the Latitude of 59 deg. 40 min. The tides do ſet in the middle of the Bay E. and W. the greateſt depth in *Buttons Bay*, is an 110 fathom, oazy Ground; and as you approach nearer the Land, you will have it ſhoal to eight or nine Fathom; and in the bottom of this Bay, which is in the Latitude of 59 deg. You will have but two Fathom and a half; in this Bay you will have dangerous Rocks in 9 or 10 fathom Water, ſome of which Captain *James* ſtruck upon, and by help of two or three ſwellin Waves, was thrown over them into three fathom Water, and then three and a half; by which Soundings he made in his Boat he found that there was Rocks all round about him, except in one place, where there was but two and a half fathom Water, and from thence it grew deeper from 3 or 4 fathom, to 14 fathom, then ſhoal again to 9 fathom; this is in the Latitude of 57 deg. 45

Port Nelſon. min. Hard by Port *Nelſon*, which when Capt. *Bayley* in company with Capt. *Gillam*, in the Year 1670. Found to be ſo ſhoal that he was forc't to bear down to *James* his *Bay*, to Capt. *Gillam.*

In the Latitude of 61 and 62 deg. Are divers Iſlands, with great Sounds in them and Inlets, inſomuch that Sir *Thomas Button* had here great hopes of a paſſage between them, which when he attempted a paſſage, found that they were but Iſlands, and paſſages between them, and that the main Land oppoſed

Hopes Checkt. his paſſage, and prevented his expectation, he call'd it *Hopes Checkt*, which lies in the Latitude of 62 deg. And ſo he coaſting along the Weſtern ſhore, in the Latitude of 64; groping along the ſhore, as it were for a paſſage, he ſaw the opening of a Bay to the Northward, and having thereby ſome hopes

Hopes Advance. of a paſſage, called this Land *Hopes Advanc'd.* The Main Land is called *New North-Wales*; ſo Coaſting along the Land, to the Latitude of 65 deg. Where there is a Bay with many

Sir Tho. Roes Welcome. Iſlands, which Bay is called Sir *Thomas Roes Welcome.* Sir *Thomas Button* here Coaſting this Bay where there was the greateſt hopes of a paſſage, and finding no poſſibility of it

Ne Ultra. in this Bay, called the bottom thereof *Ne ultra.*

And ſeeing we can go no further here, we now again return to *Port Nelſon*, where you will find in the Latitude of 57 deg. 20 min. The Water of a Pudliſh and red ſandy colour, and ſhoal Water, but 6, 7, or 8 Fathom, when you cannot ſee Land from the Top maſt-head, and the nearer the Land the ſhoaler the Water; then when you are to the Southward of *Port, Nelſon*, you muſt conſtantly uſe your Lead. Here lieth two ſmall Iſlands from a Point where the Land trends to the Southward; within four Leagues of the ſhore it is very ſhoal, and full of breaches: The Main is call'd *New-Yorkſhire.*

Cape *Henrietta Maria*, lieth in the Latitude of 54 deg. 30 min. From which the Land trends away S.S.E. into *James's Bay.*

At the Mouth of which Bay, off of Cape *Henrietta Maria*, lieth *Weſton Iſles*; at the bottom of this Bay, is Prince *Ruperts* River, where Capt. *Gillam*, and other Ships, have Wintered for ſeveral years; the Tide here in the Bay doth not flow ordinarily above two foot.

In Sailing to the Bay, you muſt be carefull to keep clear of the ſunken Rocks, which are on both ſides in great abundance, theſe Rocks lie a great way off from the Eaſt ſhore; ſtanding along the ſhore to the Northward, you will ſee many Breaches, in which Courſe you will have 12 or 14 fathom Water, the Ground very uneven, for in ſome places you will have 12 fathom, and immediately 5 or 6 fathom; here runneth a very quick Tide.

Earl of Briſtols Iſlands. The Earl of *Briſtols Island* lieth in the Latitude of 53 deg. 30 min. A very deſert Iſland, a great way from the ſhore, on from which lieth many ſhoals.

Sir Tho. Roes Island. Sir *Thomas Roes Island* lieth in the Latitude of 52 deg. There being ſhoals and Breaches a great way off into the Sea; between it and the ſhore you will find nothing but ledges of Rocks, and banks of Sand.

About four Leagues S. E. From it lieth another Iſland which is the higheſt Land in all that Bay; coming near it you will have 5, 4, and 3, fathom, and breaches all alongſt the Coaſt, and the Currents are ſo diſtracted, that in the night there is no Sailing by the Compaſs, but you muſt ſeek ſome place of ſecurity to lie in every night.

To the N. E. of Sir *Thomas Roes Island*, the depth is very uncertain, for ſometimes you will have 20 fathom, and the next caſt 10, 5, 8, or 3, fathom.

Earl of Denbeys Island. A little to the Northward of the Earl of *Derby's Island*, you will have Rocks and Shoals, Overfals and Breaches round about you; in getting from amongs them you will run amongſt many ſtrange Races and Overfals, upon which goeth a very great and breaking Sea, where you will find the Water to ſhoal to 6 fathom, and ſometimes deeper again to 20 fathom, then again to 7, 6, and 5 fathom, and very foul Ground; to the Southwards of the ſaid Iſle, is all broken Grounds, and ſhoals worſe than can be expreſt.

Charlton Island. *Charleton Island* lieth in the Latitude 51 deg. 40 min. 19 deg. 30 min. In the difference of the Meridians from *London*; on the South-ſide lieth a fair Harbour to appearance, but at the Mouth thereof lieth a Bar, whereon there is not above two foot at low Water, yet within there is four fathom; the Ground to the Southward is all ſtony, ſome lying 3 or 4 foot above Water, although the Tide do not ordinarily riſe above two foot and a half, but if it blows a Storm from the North-weſt, it riſes above 10 foot. The Eaſtermoſt-point of this Iſland is very ſhoal, and the Sand looſe; here is alſo a great Overfal which cauſeth a great Sea, and if the Winds be ſtrong at N. W. or N. W. by N. And a N. N. W. Wind, if it blows a ſtorm, will raiſe the Tids extraordinarily, but the Wind blowing upon the contrary Points, it will riſe very little, the harder it blows the leſs it flows, there is no difference between the Spring and Neap-Tids to be perceived; the Flood cometh from the Northward, and the Ebb ſets that way again. The Land which incircles the Bay, lieth in a broken and irregular form, making many little Shoals, Bays, and Guts, being full of Iſlands and dry Sands, it is for the moſt part low and flat Land, and Flats and Shoals adjoyning to it; half a Mile or a Mile from the ſhore, they are dry at low-water.

It ſeldom Rains here after the middle of *September*, but Snows, and that Snow will not melt on the Land or Sands; at Low-water the Sands are covered with it, then doth it gather together in this manner till the latter end of *October*, and by that time hath it brought the Sea to that coldneſs, that as it ſnows, the Snow will lie on the Water in flakes, without changing the Colour; but with the Wind is wrought together, and as the Winter comes on, it begins to freeze on the ſurface of it; two or three Inches in one night, which being carried with the half-Tide, (for you muſt know that it flows here half-Tide) then it meets with ſome Obſtacle (as ſoon it doth) and then it crumples up it ſelf; that in a few hours it will be five or ſix foot thick; the half-Tide ſtill flowing, carries it ſo faſt away, that by *December* it is grown to an infinite multiplication of Ice: And thus by the ſtoring of it up, the Cold gets that predomination in the Sea, which alſo furniſheth the Springs and Water in the low flat Land, that it cools it like it ſelf, and the Sea is more Mortifying Cold in the beginning of *June* when the Sea is full of Ice, than in *December* when it was increaſing.

The Courſes and Diſtances from one place to another in theſe Northern Parts of America.

From Cape *Deſolation* to the Iſle of *Reſolution*, the Courſe is N. W. by W. diſtant, 170 Leagues.
From *Reſolution* to Sir *Dudley Diggs* Iſland, the Courſe is N. W. diſtant 142 Leag.
From Sir *Dudley Diggs* Iſland to *Hopes Checkt*, the Courſe is Weſt half Northerly, diſtant 193 Leag.
From *Hops Checkt* to *New South-Wales*, S. by W. diſtant 90 Leag.
From Cape *Farewel* to the Iſland of *Reſolution*, the Courſe is W. by N. diſtance 208 Leag.
From Sir *Dudley Diggs* Iſland to the Iſland *Reſolution*, E. by S. diſtant 108 Leag.
From *Reſolution* Iſland to *Salisbury* Iſland, W. by N.
From *Diggs* Iſland to *Swans* Iſland, the Courſe is W. by S. diſtant 40 Leag.
From *Digges* Iſland to *Nottigham* Iſland, the Courſe is North 7 or 8 Leag.
From the Iſland *Reſolution* to Cape *Weſtenholme*, the Courſe is W. by N. Northerly 156 Leag.

A Breviat of Captain Zechariah Gillam's *Journal to the North-Weſt, in the* Nonſuch-Catch, *in the Year* 1668.

June. On the third day of *June* he weighed from *Graves-end*, and on the thirteenth following, he ſaw fair Iſle bearing N. E. by E. two Leagues off, and appeared in manner and form as is here Pourtraied.

The fourteenth day *Orkneys* bore South 18 Leagues off, ond fair Iſle S. E. by E. 8 Leagues from them; and ſteered away from *Orkenys* N. W. ſomewhat Weſterly.

Auguſt. On the firſt day of *Auguſt* following, he ſaw Land bearing Weſt from them two Miles off, and judged it to be an Iſland, being dark and foggy Weather, having Sailed due Weſt 524 Leagues and a half, ſeeing many great Flocks of ſmall Birds; and in Sounding found 120 fathom Water, the Land, or Iſland (which he rather ſuppoſed it to be) bearing Weſt 2 Miles from them, being in Lat. 59 deg. 35 min. The ſecond of *Auguſt*, having ſtill ſteered away Weſt 528 Leagues and a half, he ſaw a ſmall Iſland being then in the Latitude of 59 deg. 43 min.

Auguſt. The third day he ſaw the Land bearing from the W.N.W. to the S.W.by W. with one Iſland lying about four Leagues from the Main being then in the Latitude of 59 deg. 34 min. by Obſervation the Land then ſhewed it ſelf on this wiſe, with Snow in the Valleys, having 20 Iſlands of Ice then in ſight at once, and no Ground a 120 Fathom.

After ſix of the Clock, he ran N. W. by W. 3 Leagues, and then W. by S. 11 Leagues, and then found his whole Weſting 539 Leagues and a half, the ſame morning Amplitude gave him 27 deg. 47 min. Weſterly Variation.

Thus ſheweth the Iſland *Reſolution*, when it bears N. N. W. ſix Leagues off

The fourth of *Auguſt*, Sailing N.W. by W. alongſt the ſhore he ſaw many Iſlands of Ice, ſome very great, and ſame ſmoll ones.

Auguſt. The fifth day he ſaw the Iſland *Reſolution* bearing N.W. 6 Leagues from them, and Cape *Warwick* did then bear N. N.W. from them, being in a great Race of Tid, the Land from the Cape trendeth North: This Iſland bearing thus, ſhews it ſelf in this manner.

S. E. by E. 4 Leagues. *N. W. by N. 10 Leagues*

Thus ſheweth the Iſland *Reſolution*, when it bears N. W. ſix Leagues from you.

S. S. E. 3 Leagues. *Prince Henry's Foreland.*

Auguſt. The ninth he ſaw Land, bearing from the South to the W. by N. which he ſuppoſed to be Prince *Henry's* Foreland, he could not plainly diſcern it, for there was a ſmall Fog on it, but ſaw it to make thus as is here Portrayed; having 55 fathom Water, ſand and ſhelly Ground. Then ſtanding away N. N. W. He was Embayed with the Iſland within two Miles of the ſhore, the North part bearing N. N. W. he ſtanding out N. E. by E. till he had brought the North part of the Land to bear Weſt from him, and then ſounding, found 65 fathom Water oazey Ground; being then diſtant from the Iſland of *Reſolution* 92 Leagues and a half. This Land he had a fair ſight of, and it appeared in this manner, with much Snow in the Valleys. *N. N. W. 2 Leagues*

The Bay.

The tenth of *Auguſt*, ſounding, he found 40 fathom Water, ſtony Ground; and Anchoring, found the Current came ſlowly from the S. W. being diſtant from *Reſolution* Iſland 109 Leagues 2 Miles, and Latitude 63 deg. 6 min.

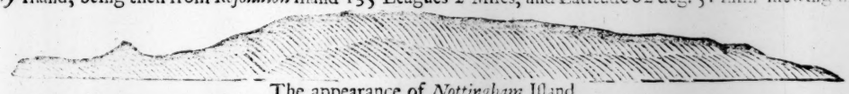
Auguſt. The eleventh, Anchoring in 30 Fathom, and diſtant from *Reſolution* Iſland 121 Leagues 2 Miles, and ſtanding to the Southward, found 55 fathom Water, but within 4 Leagues of the South ſhore found no Ground at 120 Fathom; he made the Land to be *C. James*, being in Latitude 62 deg. 57 min. and appeared in this manner, with Snow in the Valleys.

Auguſt. The fifteenth he was within two Miles of the Cape, and no Ground at 100 Fathom. The Land and Iſland than appeared on this manner as is here Prefigured.

The Cape S. by W. 2 Miles. *W. S. W. 5 Leagues. Iſland.*

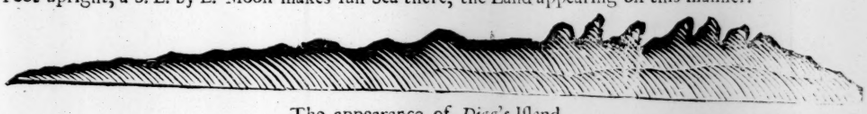
The

The sixteenth he was open with the Inlet, between the Island and the Main, and then saw Land bearing North 10 Leagues from him, and did judg it to be *Nottingham* Island, and Cape *Wostenholm*, and *Digg's* his Island also, and could not then see *Salisbury* Island, being then from *Resolution* Island 135 Leagues 2 Miles, and Latitude 62 deg. 51 min. shewing thus. August.



The appearance of *Nottingham* Island.

The nineteenth the Cape bore S. S. E. 5 Leagues from them, and *Nottingham* Island N. N. E. 7 Leagues off; the Current then setting to the Northward, and no Ground at 120 Fathom. The 21 he Anchored between some Rocky Islands, having 3 Fathom at low Water, it being on the South-side of *Nottingham* Island, a good Harbour and good Ground, flowing 8 Foot upright, a S. E. by E. Moon makes full Sea there, the Land appearing on this manner. August.



The appearance of *Digg's* Island.

He Observed then and found the Island to be in Latitude 63 deg. 26 min. being a good place to Water at, but yieldeth no Firing. On that Island are many White Bears, which they saw, but could not come near. August.

The 25*th* *Digg's* his Island bearing East about a League from them, sounding, found 18 fathom oazy Ground. And 5 Leagues to the Southward of the Cape lies a small Island, under which he Anchored in 30 fathom Water; and there found the Tide on the Ebb to run so to the Northward, as made them to thwart up against the Wind.

The 28*th*. he saw an Island bearing S. by W. 6 Leagues from them, and judged it to be about 14 Miles in length, and in Latitude 60 deg. 39 min. The Island appeared on this manner and form following. August.

And in Sailing till he had brought the Island to bear N. W. 5 Leagues from them.

Thus sheweth *Nottingham* Island, being S. by W. six Leagues off.

On the 30*th* day he was abreast of a small Island, in Latitude 57 deg. 43 min. bearing East about one League from them, having 60 fathom Water oazy Ground; the Island shewed it self on this manner. August.

E. 1 League. *60 Fathom Oazy.*

The 31*st* and last of *August*, he saw other two small Islands, bearing S. S. W. 4 Leagues from him, being low by the Water and therefore dangerous in the night and dark Weather; and sounding, then found 63 Fathom Water, oazy Ground. August.

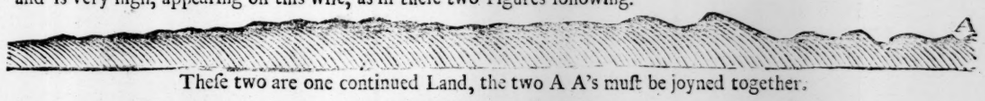
The same day he raised other small Islands, bearing South from them, they were indifferent high Land; he Anchored under one of them in 16 fathom Water, seeing several Morses in the water as he lay there, in Latitude 57 deg. 29 min. by Observation.

September the first, he went on shore, and there discerned where the Savages had been by their Graves and Tents, in which he found Sea-Morss Teeth, and such like Trifles; the Flood here comes from the N. W. the Ebb from the S. E. from hence runing in South, 2 Leagues; Anchored under another Island in 9 fathom Water.

On the second day having steered South, he raised several Islands, and passed between them 30 fathom Water, and thereabouts: When the biggest of these Islands bore West 4 Leagues from them, his Latitude was 56 deg. 32 min. and appeared thus

West 4 Leagues.

The fourth, being the day before clear of all the Islands, and now standing to the Southward, made the Main Land, and stood to the shore till within 3 Leagues off it, where he had 80 fathom Water; the Land lieth along S. W. and N. E. and is very high, appearing on this wise, as in these two Figures following. September



These two are one continued Land, the two A A's must be joyned together.

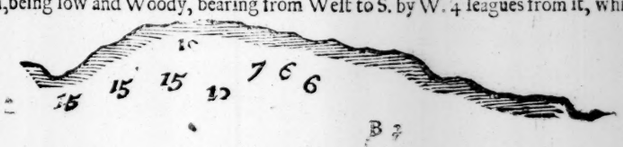
Then steering West, found not above 15 fathom Water, and then South and deepned it, and then S. W. having 40, and 45.

The fifth, he sailed by a Ledg of Rocks which lay even by the Waters edge, he left them to the Westward of him, and had Latitude 55 deg. 17 min. The sixth the Land bearing South 5 Leagues off, no Ground at 100 Fathom; the Land with an Island between, which was a Passage, appeared as in the fore-going Figure. September

The Land trendeth away S. S. E. and off from the Head-land which then bore E. N. E. there lie several small Islands S. S. W. along 4 or 5 Leagues from the Main; the biggest of them appeared on this wise, bearing E. S. E. 4 Leagues from them.

The ninth, he saw the Land bearing from the North to the S. S. W. being 3 Leagues off, broken Land, 10 fathom Water, oazy Ground; this is low Land, and seemed to be full of Woods. The tenth stood away S. E. and deepned, and so steering the next day, saw an Island bearing East 3 Leagues off, and going near it saw great Breaches, and therefore went no further. The South part of the Land trendeth S. E. and N. W. Latitude 52 deg. 4 min. The 11*th*. seeing he could not come near the Island, drove to the Eastward, till the Island bore W. S. W. and W. by S. 3 Leagues off, and the next Morning saw several Islands bearing East, and E. N. E. 4 or 5 leagues off; the Land is Sandy without Trees, and indifferent high. September. September. September. September. September.

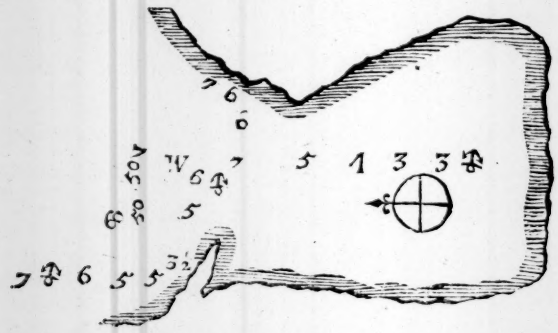
The 12*th*. shoaling the Water, saw the Land from the North to the West, 4 Leagues in length. The 13*th*. in 10 fathom Water. he saw the Land, being low and Woody, bearing from West to S. by W. 4 leagues from it, which shewed it self on this wise



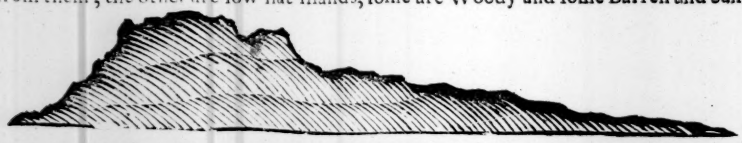
September The 14*th*, ſtanding S. S. E. as the Land lay, being 3 Leagues from it, found a ſmall Tide from the Southward, the Land bore then from N.W.by W.to S.W.by S.the North 6 Leagues off, and South part 4 Leagues; then ſtanding S.S.E. found the Land trend into a ſmall Bay, ſtanding into 4 fathom Water;the Land bore from the S.S.E.to the North,& appeared on this wiſe.

September The 15*th*, he ſtood to the Northward, and Anchoring in 7 fathom Water, found a ſtrong Ebb from the S. S. E. 3 Miles an hour: the laſt of this Tide ſets roud to the Northward, but the flood is ſmall and uncertain; then ſtanding for the Bay, next day ſaw the Land bearing Eaſt, and could ſee it from the N. E. to E. S. E.

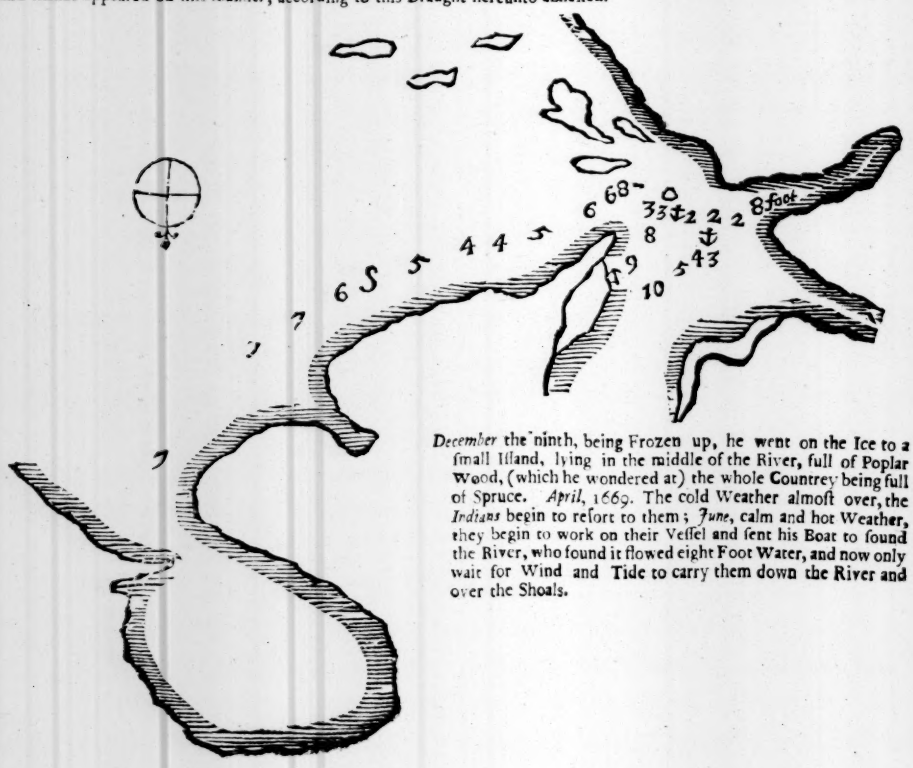
September The 17*th* he ſtood to the Eaſtward, ſhoaled to 4 fathom Water, being 5 Leagues from the Eaſt ſhore, and 3 Leagues from the Weſt ſhore; the Flood he found to run 3 Miles an hour to the S. S. E. but the Ebb much ſtronger, and comes from the S. by W. which ſhews ſome ſmall Rivers to be in the Bay, amongſt the broken Land; ſtanding into the Bay into two fathom Water two Leagues from the ſhore, and ſending his Boat, found one part of the Bay to lie in S. E. broken Land, and many ſandy Banks: It floweth here South, half Weſterly, 6 foot Water. The Bay ſhews it ſelf thus.



September The 21ſt he raiſed ſeveral Iſlands bearing from the North to the Eaſt; there is one which is High and Remarkable, bearing then Eaſt, 8 Leagues from them; the other are low flat Iſlands, ſome are Woody and ſome Barren and Sandy: the other appears on this manner.



September The 22d he ſaw a Smoak on the Main, where firing a Gun, *Indians* came off, with whom they had ſome ſmall Commerce and departed; the Land and
September Iſland ſhewed thus. The 29*th* he came to the River on the Eaſt ſide, which the *Indians* told him of, and found at the Mouth of it 8 foot Water, and getting in, met and touch't on a Rig of Stones in two places; but getting farther in, Anchored in 2 Fathom and a half freſh Water; the River is a Mile broad, and lieth in E. by S. *October* the firſt, with the Flood, went a Mile above a high Point on the South-ſide, but found it ſtill Rocky; the River and Iſlands appeared on this manner, according to this Draught hereunto annexed.



December the ninth, being Frozen up, he went on the Ice to a ſmall Iſland, lying in the middle of the River, full of Poplar Wood, (which he wondered at) the whole Countrey being full of Spruce. *April*, 1669. The cold Weather almoſt over, the *Indians* begin to reſort to them; *June*, calm and hot Weather, they begin to work on their Veſſel and ſent his Boat to ſound the River, who found it flowed eight Foot Water, and now only wait for Wind and Tide to carry them down the River and over the Shoals.

A

A New Chart for the Seacoasts of NEWFOUND LAND NEW SCOTLAND NEW ENGLAND NEW JARSEY & VIRGINIA and MARYLAND.

Per William Eyre & Richd Mount at the Postboy on Tower hill

English and French Leagues 20 on a degree

Leguas de Spana 17½ un grado

Duytsche Mylen 17 un een graedt

Canada

NOVA SCOTIA.

NOVA ANGLIA.

New Yorke.

Long Island.

New Jarsey

MARYLAND

Boston

Quebeck

Kennebeck R

Le Grand Sault St Louis

F. R. A.

R. de Canada

Anse aux Belle

Tadoussack

Anse de Sable

Batture

Deane port

Dublick

Grandmere

Dun de Sable

Cape Cod

Elizabeths I.

Block I.

Duck I.

Hudsons R.

Delaware R.

Chesapeak R.

Gravesend

Flatts

Hempsted

Oyster Bay

Huntington

Setauket

Stamford

Greenwich

Rye

Fairfield

Norwalk

Stratford

Milford

New Haven

Guilford

Saybrook

Connecticut R.

Thames R.

Block I.

Hudsons R.

Woodbury

Vincents hole

Great Egg harbor

Little Egg harbor

Charles R.

Piscataway

Annapolis

Patuxent R.

Potomack R.

Rappahanock R.

York R.

James R.

Elizabeth R.

Nansemond R.

Albemarle Sd

Roanoke I.

Cape Fear

Port Royal

St Augustine

Florida

Virginia

Gi

Nia

N. C. 1. Cambalu.

Golf of St. Laurence

TERRA NOVA.

Fortunes Bay

Avalon

Bonaventura

Gaspain

Blanc Sablon

Charles Straits

Grand Bay

Bay de Verd

Fortune bay

Placentia bay

Race

Baccalieu I.

Bonavist

Trinity bay

Conception bay

Ferryland

Bellard

Cape Ann

Cape Anne

Cape Broyle

Cape Freels

Cape John

Cape Pine

Cape Ray

Cape Spear

Cape St. Francis

Cape St. Mary

Cape St. Vincent

Cape Torment

Cape Verd

Cape Virgin

Cape Whittle

Cape Williams

Cape Bonavista

Cape Chapeau Rouge

Cape Charles

Cape Chidley

Cape Dauphin

Cape Degrat

Cape Discovery

Cape Dolphin

Cape Egmont

Cape Fogo

Cape Freels

Cape Grey

Cape Harrison

Cape Henry

Cape Kakkovik

Cape Kakkovik

Cape Kakkovik

A True Deſcription of the Courſe and Diſtance of the Capes, Bayes, Coves, Ports and Harbours, in New-found-Land; *with Directions how to Sail in or out of any Port or Place between* Cape Race *and* Cape Bonaviſta. *By* HENRY SOUTHWOOD.

Cape Race. FRom Cape *Race* to Cape *Ballard* is N. N. E. about 3 and a half or 4 Leagues, between which about half way is

Glam Cove *Glam Cove*, which is only for Boats; and near to Cape

Chain Cove *Ballard* is another *Cove*, called *Chain Cove*, where are ſeveral Rocks lie before it: But there is no Harbour or Bays for Ships to ride in, and fiſh, between the two Capes.

C. Ballard. But to the Northward of Cape *Ballard* is another Cove for Boats; and about 4 Miles from the Cape is *Freſh-water-Bay*, near half way between Cape *Ballard* and *Renowes*. *Renowes* being the Southermoſt Harbour the Engliſh have in *New-found-Land*.

Renowes. From Cape *Ballard* to the South Point of *Renowes*, the Courſe is N. N. E. about 2 Leagues. *Renowes* is but a bad Harbour, by reaſon of ſunken Rocks going in, lying in the fair way, beſides other Rocks on each ſide; only it is a good place of Fiſhing.

He that goes in there ought to be very well acquainted, and when you are in where Ships uſually ride, you have not above 15 Foot Water, and but ſmall Drift by reaſon of Shoals about you, and a S. S. E. Wind brings in a great Sea, ſo that it is very bad riding; only uſed in Summer Time: The Harbour lies N. W. above a League in; but you muſt keep the South-ſide going in for that is the cleareſt.

Off the S. E. Point of the entring of the Harbour lies an Iſland, a ſmall diſtance from the Shoar, and off the ſaid S. point of the Harbour S. E. by E. about half a League, lies a

Renowes-Rock. great Rock high above Water, called *Renowes-Rock* which you may ſee at leaſt three Leagues off in fair Weather, but the Rock is bold to go on either ſide.

From *Renowes-Point* to *Fermowes* is a League and half, N. E, by N. N. N. E. and N. trending about, but being a little without *Renowes*, the Courſe will be N.N. E. till you come open of the Harbour of *Fermowes*. Between the ſaid two Harbours

Bears Cove. is a Cove, called *Bears-Cove*, a place only for Boats to ſtop if the Wind be contrary, but no Inhabitants.

Fermowes. *Fermowes* is a very good Harbour, and bold going in, no dangar, but the Shoar it ſelf; it lies in N.W. and N.W. by W. being paſt the entrance, there are ſeveral Coves on each ſide in the Harbour, where Ships may and do ride; the firſt Cove on the Starbord-ſide (going in) or North-ſide, is called *Clears-Cove*, where Ships ſeldom (but may) ride, the next within it, a little diſtance on the North-ſide, is the *Admirals-Cove* (where lives a Planter) in this Cove you lie Land-lock'd for all Winds, and ride in 7 or 8 Fathom, good Ground.

The *Vice-Admiral's-Cove* (ſo called) is on the South-ſide farther in, (or more Weſterly) and is a very good place to ride in for many Ships, good Ground; and above the ſaid Cove, on the South-ſide farther in, is another Arm (or Cove) where alſo you lie ſecure.

You have about 20 Fathom Water in the entring of the Harbour, but within you have from 14, to 12, 10, 9, 8, 7, and 6 Fathom, as you pleaſe, and the Head runs up at leaſt 4 Miles and a half.

Agua-Fort. From *Renowes* to *Agua-Fort* the Courſe is N. by E. about a League, between which there is two Heads or Points of Land about a Mile each from other, the Southermoſt or next to *Fer-*

Bald-Head. *mowes* is called *Bald-Head*, about a Mile from the Harbours Mouth of *Fermowes*, between which is a pretty deep Bay, but all full of Rocks, and no ſafety for Boats to come on Shoar in a Storm, it is but a Mile from the Harbour which is ſafe for Ships or Boats, and not above 2 Miles to the entring of *Agua-Fort*.

Black-Head The next Head to the Northward of *Bald-Head* is *Black-Head*, lying North and South one from the other about a Mile a ſunder, and from *Black-Head* to the Point of *Agua-Fort* Harbour is N. W. by N. a Mile, which Harbour is very good and ſafe for Ships, it lies in W.N.W. and there is a great Rock above Water going in on the South-ſide, which is bold too, you run up about ſome 2 Miles within the Harbours Mouth, and ride on the North-ſide, & lie Land-lock'd as it were in a Pond, like to *Ferryland-Pool*, but larger, & where with pieces of Timber you may make a Stage from your Ship to your Stage on Shoar, being in an excellent Harbour, and Water deep enough.

Crowiſland Ferryland-Head. From *Agua-Fort* to *Ferryland-Head*, (the South part of the Head) the Courſe is Eaſt ſome 3 Miles. *Crow-Iſland* being about a Mile from *Agua-Fort* lies E. N. E. from the Harbours Mouth, and from the S. E. end of *Crow-Iſland* lies a Shoal about a Cables length.

From the North part of *Ferryland-Head*, to *Ferryland*, the Courſe is W. by N. about two Miles; he that intends to go into *Ferryland-Port* or Harbour, muſt ſail between the North part of *Ferryland-Head*, and *Bouy-Iſland*, which is not very Bouy Iſland Port of Ferryland. broad, but Water enough, and clean Ground; being within the ſaid *Bouy-Iſland*, you may run in and Anchor where you pleaſe, being a good handſome breadth, or you may go into the *Pool* which is a place on the Larbord-ſide (going in) within The Pool. a Point of *Beach*, where you ride in 12 Foot Water at low-Water, and there the Admiral Ship generally rides (the Stages being near, ſeveral Planters Inhabitants live in this place): From *Bouy-Iſland* almoſt into the Land to the Weſtward are ſmall Iſlands and Rocks, which make *Ferryland* Harbour or Port, and divides it from *Caplin-Bay*; between the ſaid Rocks in ſome places is a paſſage for Boats, & the Water riſes here about 3 & a half, 4 & ſometimes 5 Foot, & ſometimes but 3 Foot, as ſo it doth generally in all the Harbours in this Land.

From *Ferryland-Head* to Cape *Broyle-Head* is N. by E. al- *Bouy Iſland. Gooſe Iſland. Stone Iſland. Caplin Bay.* moſt four Miles: Between which are three Iſlands which lie before *Caplin-Bay*, there are Channels to ſail between them to *Caplin-Bay*, that is to ſay, between *Bouy-Iſland*, which is the Southermoſt and greateſt, & *Gooſe-Iſland*, which is the middlemoſt, and is the ſecond in bigneſs next to *Bouy-Iſland*, alſo you may ſail through between *Gooſe-Iſland*, which is the middlemoſt, and *Stone-Iſland*, which is the Northermoſt in both theſe Paſſages, it is large enough for Ships to ſail or turn in or out; but between *Stone-Iſland* and the North Shoar, (that is Cape *Broyle*) there is no paſſage for a Ship, only for Boats, for there is a great Rock between *Stone-Iſland* and the North Shoar.

Caplin-Bay is large & good, & runs in a great way W.N.W. at leaſt Miles within the ſaid Iſlands where many Ships may ride in good ground, and where at ſometimes the *Newfound-land* Fleet meet that are bound with Convoy to the *Straights*, but generally Rendezvouz at *Bay-Bulls*.

From Cape *Broyle-Head* (the North part of it) lies in the *Cape Broyle* Bay, or Harbour, of Cape *Broyle*, W.N.W. and N.W. by W. about 7 Miles and a half.

And from the South point of the entrance to the North point, or Head, is about 2 Miles broad, and lies N. by W. and S. by E. one from the other.

Cape *Broyle* is the moſt remarkable Land in all the South Coaſt of *Newfound-land*, for coming out of the Sea either from the Southward or Northward, it makes with a Swamp in the middle, and appears like a Saddle. Eaſt South Eaſt from the North Point of Cape *Broyle*, above half, near three quarters of a Mile, lies a ſunken Rock called *Old Harry*, on which is but 18 *Old Harry.* Foot Water, the Sea breaks upon it in bad Weather, but between the Shoar and it is Water enough of 12 and 13 fathom, and without it is a Ledg about the ſame depth, where they uſe to fiſh, but off the Ledg is deep Water of 40 and 50 Fathom, and deeper. In very bad Weather the Sea breaks home almoſt to the Shoar from *Old Harry*, by reaſon of the Current that ſets ſtrong generally to the Southward.

From Cape *Broyle* to *Brigus* by South (there being another *Brigus by South.* place in the Bay *Conſumption*) is about a League; but from the North Head of Cape *Broyle-Bay* to *Brigus* is but little more than a Mile, and lies in N. W. and N. W. by W. *Brigus* is a place (only) for ſmall Veſſels of not above ſeven or eight Foot draught of Water, to ride in the Cove, which is not altogether ſafe neither; it is a place of Fiſhing, where live two Planters; there is an Iſland (ſo called) where they build their Stage, and make their Fiſh upon, that come there a Fiſhing, but the Water comes not quite round unleſs in a great Storm or Rage: It is a place of little Concernment.

From Cape *Broyle* to Cape *Neddick* the Courſe is North by *C. Neddick.* Eaſt Northerly, ſome five Miles: And from *Brigus* Point to Cape *Neddick* is N. E. almoſt a Mile and half, between which is *Freſh-water-Bay*, but of no Concernment. Cape *Neddick* is a high Point, flat at top, and ſtreight down to the Water.

From Cape *Neddick* to *Baline-Head* is about half a League N. E. by N. between which lies in *Lamanche*. *Lamanche* is *Lamanche.* only a Cove in the Bay, but no ſafe riding for a Ship.

From *Baline-Head* to *Baline-Cove* is more than half a Mile, *Baline head* near three quarters, it is a place where Ships uſe to keep 2 or 3 Boats with a Stage for Fiſhing, where one planter lives; the

C place

Whales-back. Place is not for Ships, only ſmall Veſſels may come in to lade, and lie within the Rock called the *Whales-Back*, which Rock breaks upon it in any Sea, & there is two Rocks above Water, one on each ſide going in, and the *Whales-Back* in the middle coming in, but without the ſaid Rocks that are above Water.

Goose Iland. Againſt *Baline-Cove* lies *Gooſe-Iſland*, about a Mile or half a League to the Seabord of *Baline*. *Gooſe-Iſland* is a pretty large Iſland ſome three quarters, near a Mile long.

Iſles de Spear. From *Baline-Head* to *Iſles de Spear* is N. N.E a Mile, within the greateſt of the ſaid Iſlands, which is the Northermoſt, uſes a Ship every Year to fiſh there, on which Iſland is a Stage on the inſide, that is the Weſt-ſide, and good riding in Summer ſeaſon, the Iſland being pretty large, but the Northermoſt Iſland is only a round Hill, fit for no uſe.

Toads Cove. The next to the Iſles *De Spear* is *Toads Cove*, where a Planter inhabits, a place for Boats to fiſh, but not for Ships to ride.

Foxes Iſland. A little without *Toad's-Cove*, (or to the Eaſtward) is *Foxes-Iſland*, between which and it is no Paſſage, but only for Boats to go through at high-water.

Mommables Bay. From *Baline-Head* to *Mommables-Bay* N. by E. is about four Miles, and lies in N. W. near 2 Miles, but lies open to the Sea, yet a good Place for fiſhing.

From *Baline-Head* to the North Point of *Mommables-Bay* (which is the South point of *Witleſs-Bay*) the Courſe is N. N. E. Northerly ſome 4 Miles; off which Point is a Shoal of Rocks that lies a great way off, ſo that Men muſt be well acquainted

Green Iſland to go with Ships between the ſaid Point & *Green-Iſland*, which is a ſmall Iſland right off againſt the ſaid Point a little more than a Mile; for if you intend to go through between them, then it is beſt to keep the Iſland ſide, which is cleareſt.

From the ſaid Shoal-Point, or South-Point of *Witleſs-Bay* the Land on the South ſide of the Bay lies in, firſt part N. N. W. and after more Weſterly.

Witles-bay From the South Point of *Witleſs-Bay* to the North point of the ſaid Bay, is N. E. by N. about a League, ſo that it is a large

Gull Iland. going in to the Bay, and lies a large League within *Gull-Iſland* to the Head of the Bay, ſo that there is turning in or out: but about half way into the Bay on the North ſide (where the Planters live, and the Admirals Stage is) there is a ledg of Rocks which you muſt avoid; you ſhall ſee the moſt part of them above Water, and lie but little without the outermoſt which appears dry; you ride in Fathom Water. This is a far better bay than *Mommables*, by reaſon of *Gull* & *Green-Iſland* lying without before it; you may ſail between the Iſlands, or between *Gull-Iſland* and the South point of *Bay-Bulls*: yet Ships after the beginning of *September* will not care to ride in *Witleſs-Bay*, but rather come to *Bay-Bulls*, which is but a League and half about to it, and not above two Miles and a half over Land.

From Cape *Broyle* to *Bay-Bulls* is N. by E. half Eaſterly 5

Bay-Bulls. Leagues; from the South Head of *Bay-Bulls* to the North Head called *Bull-Head*, the Courſe is N. E. Northerly a Mille and quarter or thereabouts, between which two Heads goes in the *Bay-Bulls* lying in W. N. W. for at leaſt two Miles, and after that N. W. for about a Mile to the River Head. In which Bay is good riding from 20 fathom at the firſt entrance between the Heads to 18, 16, &c. After you are ſhot within *Bread and*

Bread and Cheeſe point *Cheeſe Point*, which is a Point half the Bay in on the North ſide, where there is a Cove in which the Admirals keep their Stage. You muſt give this point a little Birth for a ſunken Rock that lies off that point not half a Cables length, elſe all the Bay is bold too, and nothing to hurt you but what you ſee. Being paſt that point, run up and Anchor (or turn up) againſt the high Hill called *Joan Clayes Hill* (bring it N.E.) in 13 or 14 fathom, which you will have there, almoſt from ſide to ſide, but Merchantmen run farther in, and anchor ſome in 10, 9, or 8 fathom, not above a point open, and others not above half a point. Men of War ride not 3 points open. Here generally the Fleet is made up; that is, here they meet ready to ſail, commonly (for the *Straits*) by the 15*th* or 20*th* of *September*. It is from ſide to ſide againſt *Joan Clayes Hill*, as aforeſaid, 430 fathom, ſo that it wants but ten fathom of half an Engliſh Mile broad.

From *Bay-Bulls* to *Petty Harbour*, the Courſe is N. E. by N. 3 and a half or 4 Leagues, between which (is nothing remarkable of Bays or Coves but a ſteep dead Shore only) about

The Spout. mid way is a place called *the Spout*, being a hollow place which the Sea runs into, and having a vent on the top of the Land near the Water ſide, ſpouts up the Water in that manner that you may ſee it a great way off, eſpecially if there be any Sea which cauſes the greater Violence.

Petty Harbour. *Petty Harbour* is a large Bay the entrance of it; for from the South point to the North point is a League diſtance N.N.E. and S.S.W. one from the other, & it is a League in where the Ships ride that fiſh there, being but a little Cove, it lies in W. N. W.

Cape Spear From the North point of *Petty-Harbour* to *Cape Spear* the Courſe is N. E. by N. ſome 2 miles or thereabouts, and from thence the Land trends in to the N. W. to *Black-Head*, and ſo to the Harbour of St. *Johns*.

From *Cape Spear* to the Harbour of St. *Johns* is N. W. by N. ſome 4 Miles; between which is three Bays, the firſt is from *Cape Spear* to *Black-head*, and is called *Cape Bay*; the ſecond is from *Black-head* to *Low-Point*, and that is called *Dead-mans-Bay*, ſeveral men and Boats being formerly loſt in that Bay; the third is from *Low-point* to St. *Johns Harbour*, and that is called *Freſh-water-Bay*.

Cape Bay. Deadmans-Bay. Freſhwater Bay.

The Harbour of St. *Johns* is an excellent good Harbour (tho narrow in the entrance) and the chiefeſt in the *New-found-land* for the number of Ships uſed and employed in Fiſhing, and for Sacks, as alſo for the number of Inhabitants here dwelling and remaining all the Year; it is narrow going in, not above 160 fathom broad from the South point to the North point, but bold to the very Rocks Noſe, or Shoar it ſelf, and you have 16 and 17 fathom the deepeſt between the two Heads, and lies in W.N.W. but it is yet more narrower after the firſt entrance, by reaſon of two Rocks lying within, one on each ſide, but above Water, between which you are to ſail, it being juſt 95 fathom broad between them. But being paſt them, you may run in boldly being then larger by a great matter, and can take no hurt but off the Shoar, only within the aforeſaid Rock, on the South ſide of it, a point within *Ring-noon* (which is a ſmall Bay) there lies a ſunken Rock about ſome 30 fathom off the Shoar, which hath not above 8, foot Water on it. Being in the Harbour you may anchor in 8. 7, 6, 5, or 4 fathom, as you pleaſe, and lie Land-lockt for all Winds, for it lies up W. S. W.

St. Johns.

You muſt obſerve that you cannot expect to ſail in, unleſs the Wind be good at S. W. or to the Southward of it, and then the Wind caſts in between the two Hills till you are gotten quite within the narrow, and there have you room enough. But if it be at W. S. W. or more Weſterly, the Wind will caſt out, and you muſt warp in.

But be ſure if unacquainted that you miſtake not the Harbour of St. *Johns*, for a place called (*Quidi Vidi*) *Kitty Vitty*, which is fair by it within a Mile, and ſhews an opening like a good Harbour, as St. *Johns*, but is not ſo, being a place only for Boats to go in, being narrow and dangerous even for Boats at low Water; therefore you may know it by a round bare Hill or Head like to the form of a Haycock, which is called *Cuckolds-Head*, and is juſt on the South part of the entring of this *Kitty Vitty*, and to the Northward of St. *Johns* three quarters of a Mile or more: But beſides this, your Courſe from *Cape Spear* will guide you.

Caution, Kitty Vitty or Quidi Vidi.

From St. *Johns* to *Torbay*, the Courſe is between the N. by E. (being a little diſtance without the Harbour) & North. About two Leagues and a half between St. *Johns* & *Torbay* are ſeveral Points which have Names given them, that is, from St. *Johns* to *Cuckolds-Head* going into *Kitty Vitty*; the next is *Small Point* which lies N.E. by N. about two Miles from St. *Johns*; the third is *Sugar-Loaf-Point*, and lies N. by E. from a ſmall Point half a League; the fourth is *Red-Head*, & lies North from *Sugar-Loaf* about 2 Miles, between which, that is, *Sugar-Loaf* & *Red-Head*, is a Bay called *Logy-Bay*. And the fifth Point is the South point of *Torbay*, and lies N. by W. half a point Weſterly, from *Red-Head* about two Miles. This ſaid point of *Torbay* is lower than all the reſt. From the ſaid South point of *Torbay* to the anchoring-place where Ships uſually ride, the Courſe is W. by N. two Miles and more, where you anchor in fourteen fathom againſt *Greens-Cove*. But if you are open of the Bay, the Courſe in is W.S.W. for the Bay is large, and at leaſt a League from the South point to the North point, which North point is called *Flat-Rock*: So that if you come from the North-ward by *Flat-Rock* (which is a low black point with a flat Rock lying off it, and breaks on it) your Courſe then into *Torbay* is S. W. a League. There live two Planters at *Torbay*: It is a bad place for Ships to ride in with the Wind out at Sea. Being open to the Ocean, there falls in a great Sea.

Torbay. Flat-Rock.

From the North Point of *Torbay* (called *Flat-Rock*) to *Red-Head* by North, the Courſe is N. by W. about half a League; but from *Flat-Rock* to *Black-Head* by North the Courſe is N. by W. half W. two Leagues.

Red-head. Black-head

From *Black-Head* to *Cape* St. *Francis* is N. W. five miles, *Cape* St. *Francis* is a whitiſh point, and low in Compariſon of the other Land, but at Sea the high Land over it is taken for the Cap. Within the point of the Cape to the Southward of it is a Cove, called *Shoe-Cove*, where Boats uſe to come a Tilting (uſing the Fiſher-mens Expreſſion) that is to ſplit and ſalt the Fiſh they catch, and blowing hard, and bad Weather, cannot get to the places they belong to in time. In this Cove you may hale up a Boat to ſave her if the Wird be cut. For with Northerly, Weſterly and Southerly Winds you lie ſafe, and is a good place off of it to catch Fiſh.

Cape St. Francis. Shoe-Cove

About half a League off, Triangular-ways, lie *Sunken-Rocks*, the outermoſt lies E. N. E. from the Cape not a Mile and three quarters: There are alſo great Rocks above Water like ſmall Iſlands, the outermoſt of which lies not above three quarters of

Sunken Rocks off the Cape.

a

a mile Eaſt from the Cape, and the innermoſt not half a Mile off Shoar, between which great Rocks (or Iſlands) and the *Sunken Rocks* you may go (as I have done) with Boats, and find Water enough for any Ship: But Men are unwilling to venture,there being no advantage in the Cafe. Theſe great Rocks make the aforeſaid *Shoe-Cove* the better and more ſafe.

There is alſo another Cove to the Northward of the point of the Cape for Boats when the Wind is off the Shoar, but elſe not ſafe.

Bell-Iſle. From Cape St. *Francis* to *Bell-Iſle* is S. W. and S. W. by S. ſome 5 or 5 ½ Leagues, being a large Iſland not above a League from the Shoar;againſt which Iſland on the Main is a Cove called *Portugal-Cove*,where they uſe to catch & cure Fiſh in Summer time,& lyes to the Eaſtward of *Bell-Iſle*,is about ſome two Leagues in length, and above three Miles Broad, and the Ships that fiſh there lie in a little Cove on theSouth ſide of the Iſland, which will contain 5 or 6 Ships according to the Rate as they lay in *Bay-Verds*. This Deſcription of *Bell-Iſle*(beſides my own ſetting it from ſeveral places)I had of Mr. *John Guy* of *Carbonera*,& Mr.*Benett* of St.*Johns* in *Auguſt* 1675, & the ſame confirmed by Mr. *Spark* at *Bay-Bulls* in *Septemb.* 8. 1675, who had been fiſhing and made Voyages at *Bell-Iſle*, and *Portugal-Cove*.

Portugal-Cove.

Iſland Bacalieu. From Cape St. *Francis* to the Iſland *Bacalieu* is N. by E. about 9 Leagues. *Bacalieu* is an Iſland two Leagues long, and above half a League broad; about which Boats uſe to fiſh: There are no Inhabitants on it, but abundance of Fowls of ſeveral ſorts,which breed there in the Summer time. Between this Iſland and the Main is about a League, where you may ſail through with Ships if you pleaſe. Bay of *Verds-Head*, and the South-weſt end of *Bacalieu* lies E. by N. and W. by S. one from the other about a League and half.

Bay-Verds. From Cape St. *Francis* to Bay of *Verds-Head* is due North about eight Leagues and a half. And from the Head to the Bay (or Cove) where Ships ride, is about three quarters of a Mile, to the Weſtward of the Head;the place where they ride,is not above a Cables length from one point to the other,and lies N. and S. one from the other; and you lay your Anchors in ten fathom, and your Ship lies in five fathom with a Cable out,and your Stern then is not above half a Cables length from the Stages. The Ships that ride there are forc'd to ſeize their Cables one to another, and you cannot ride above 7 or 8 Ships at the moſt: it is a bad place and hazardous for Ships to ride, but only in the Summer time. But by reaſon of the great plenty of Fiſh, and ſo near them, makes Fiſhing-Ships deſire the place the more, altho there are ſeveral Inconveniencies in it, as being a very bad place both for Wood and Water, *&c.*

The Ships lie open to the S.W.into the Bay of *Conſumption*. Now there is a Cove alſo on the Eaſt-ſide of Bay *Virds-Head*, about Musket-ſhot over from Bay *Verds* it ſelf, called the *Black-Cove*, where Stages are, and Boats kept to catch Fiſh.

Bay-Verds is good to be known by the Iſland *Bacalieu*, and alſo by another Head within *Bacalieu* ſhooting out, called *Split-Point*; and alſo *Bay-Verds* Head it ſelf, which is the Weſtermoſt; theſe three Heads ſhow very bluff, and very like one the other when you come from the Southward: there is no danger going into *Bay-Verds*, but what you ſee. Here dwell ſeveral Planters.

Split-Point From Bay *Verds Head*, to *Split-Point* (which is againſt *Bacalieu* Iſland) the Courſe isE. N. E. about half a League.

Flambrough Head. From Bay *Verds-Head* to *Flambrough-Head* is S. W. by W. about two Leagues. *Flambrough-Head* is a black ſteep point, but no place of ſhelter for a Boat,but when theWind is off the Shoar; neither is there any ſafety between Bay-*Verds* and *Carbonera* (which is about ten Leagues and a half, and lies S. W. and S. W. by S.) only two places for Boats, the one in the S. W. Cove of *Green-Bay*, which is but an indifferent place, and lies S. W. about 4 Leagues and a half from Bay-*Verds*; the other is *Salmon-Cove* which is about three Leagues to the Northward of *Carbonera*.

Green-Bay From Bay-*Verds* to *Green-Bay* is S. W. about 4 Leagues and a half. This Bay is above a League over, but not any thing conſiderable in it, only the aforeſaid S. W. Cove, and a place in the bottom of the Bay where the Indians come every Year to dig Ocar to ocar themſelves.

Black-head Salmon-Cove. From the South Point of *Green-Bay* to *Black-Head* is S. W. a League, and from *Black-Head* to *Salmon-Cove* is S. W. by W. ſome 4 Miles: It is a place of ſhelter for Boats, an Iſland lying in the middle; a River in the ſaid Cove runs up in which are ſtore of *Salmon*.

From *Black-Head* to *Carbonera* is S. W. half S. between 4 and 5 Leagues.

Carbonera. From *Salmon-Cove* to *Carbonera* (the Courſe is South-weſt about 3 Leagues) which is a good place for Ships to ride in,and for catching and curing of Fiſh; and ſeveral Inhabitants with good Paſtorage, and above a hundred Head of Cattel,which afford good Milk and Butter in the Summer-time; there is very good anchoring in clear ground, fair turning in or out,being a Mile broad, and 3 Miles in to the River, riding in 5, 6, 7, 8 fathom, or deeper Water if you pleaſe. But to the Northward of this Port of *Carbonera* are two Coves where Planters live and keep Boats for Fiſhing; the Northermoſt of theſe two Coves is called *Clowns-Cove*, not for Ships, but good for Boats, being above two Miles from *Carbonera*: the other is called *Crockers-Cove*, where live two Families, and is but a little to the Northward of the entrance of *Carbonera* (Bay or) *Port*.

Clowns Cove. Crockers Cove.

If you are bound (or intend) for *Carbonera*,you may go on which ſide of the Iſland you pleaſe, which lies without the Bay (or Entrance) about a Mile from the Shoar: but if you go to the Southward of the Iſland,you muſt keep the middle between the point of the *Iſland* & the South point of *Carbonera*, becauſe it is foul off the South-weſt end of the *Iſland*,and off the South point of the Main; therefore your beſt going in is to the Northward of *Carbonera-Iſland* (and ſo is the going in to *Harbor-Grace* to the Northward of *Harbor-Grace-Iſland*.) *Carbonera* lies in W. S. W. 2 and a half, or 3 Miles. And from *Carbonera* to *Harbor-Grace* is S. S. E. a League or more.

Carbonera-Iſland.

From *Carbonera* to *Harbor-Grace*, S. S. E and N. N. W. one from the other above a League; but the *Harbor-Grace* lies in from the entrance W. S. W. at leaſt 8 Miles, and is a Mile broad. But between *Carbonera* and *Harbor-Grace* is *Musketa-Cove*, where Ships may ride, but ſeldom uſe it. Here lives two Planters, but not ſo convenient for Fiſhing-Ships as other places, altho clean Ground, Water enough, and large.

Musketa-Cove.

You may turn into *Harbor-Grace* all the Bay over from ſide to ſide, and come off what ſide you pleaſe of the Rock called *Salvages*, which lies almoſt in the middle of the Channel. But there is another Rock on the Northſide, called *long Harry*, ſomething without *Salvages*, near the North Shoar, where you go between the Main and it with Boats, but needleſs for Ships, altho Water enough. Both theſe Rocks are a great height above Water. Being within, or to the Weſtward of the Rock *Salvages*, you may turn from ſide to ſide by your Lead, till you draw towards a Mile off the Point of the Beach (within which the Ships ride) you muſt then keep to the North-ſhoar, for that there is a Bar or Ledg ſhoots over to the South ſide, beginning from the North ſhoar.

Harbour-Grace.

To know when you are near the ſaid Bar, or Ledg, is this: You ſhall ſee two white Rocks on the Land by the Water-ſide, in a Bank (on the North-ſide) which ſhews whiter than any place elſe, and is about a Mile below, or to the Eaſtward of the Beach, which is good to be known, being a low Point,nothing but Beach for a pretty diſtance: Keep the ſaid North-ſhoar pretty near, where you ſhall have three fathom & a half on the Bar,& preſently after 4,5,6,& 7 fathom: But if you ſtand over to the Southward till you are got within the ſaid Bar, or Ledg, you ſhall not have above 7, 8, and 9 foot Water, and it trends S. W. From thwart the foreſaid 2 white Rocks, and runs over cloſe to the South-ſide: But being paſt that, as aforeſaid, you may turn from ſide to ſide till within the Beach, and ride Land-lock'd in 4, 5, or 6 fathom, or higher up in 7, 8, 9, or 10 fathom, as you pleaſe: The Harbour (or River) runs up S. W. by W. at leaſt two Leagues above the Beach Navigable.

Marks of the Bar of Ledg.

Being bound for *Harbor-Grace*, be ſure to go to the Northward of the *Harbor-Grace Iſlands*, which lie before the Harbour above a Mile off: For to the Southward of the Iſlands between it and the South Shoar of the Harbour is foul ground: The Harbour lies in W. S. W.

Harbour-Grace Iſlands.

From *Harbor-Grace* to Cape St. *Francis* is Eaſt Northerly 7 Leagues and a half.

From *Harbor-Grace* to *Bryants-Cove*, is S. W. about half a League, but it is no place where Ships uſe; one Planter lives there, being a good place for the catching of Fiſh. In the going in to this Cove lies a Rock in the middle,but above Water: you may go in on either ſide with a Ship, and have 4 and 5 fathom, and anchor within it in clean Ground.

Bryants-Cove.

From *Harbor-Grace* to *Spaniards-Bay* is S. S. W.about three Leagues. This Bay is deep and large, almoſt like the *Bay-Roberts*; but there are no Inhabitants, neither do Men uſe the place for Fiſhing; but there is good anchoring all over the Bay: And it is but a ſmall neck of Land over to *Bay-Roberts*.

Spaniards-Bay.

From *Spaniards-Bay* to *Bay-Roberts* is S. by E. Southerly about two Miles. This Bay is about two Miles and a half broad from the North point to the South point, which lies N. W. and S. E. one from the other; there is very good turning in to the Bay, and no danger but what you ſee. You may borrow on either ſide and go cloſe to the Iſland which lies on the Larbord ſide going in. The Bay is at leaſt three Leagues deep from the firſt entrance; it runs up with two Arms, after you are a League in, the one lies up W. N. W. and is the deepeſt, and the other S. W. Being paſt the Iſland, or to the Weſtward of it, which is bold too, you may run up about a Mile, and lie Land-lockt in 9 or 10 fathom within the Iſland.

Bay-Roberts.

From

From *Bay-Roberts* to *Port-Grave* is 3 or 4 Miles: About the Point this Bay is large and deep & very bold, as the other Bays are: There is a Cove on the Starbord-side going into this Bay, called *Sheeps-Cove*, where you may mowre your Ship by Head and Stern, and ride in 4 and a half or five fathom, but your Anchor in the S. W. lies in 22 fathom about a Cable and quarters length from your Ship.

Sheeps-Cove.

Port-Grave

From *Sheeps-Cove* to *Port-Grave* is W. by S. a Mile, or somewhat more, but Ships ride not within the small Islands which are by *Port-Grave*, being shoal Water within them, but ride off without them.

Cupids-Cove.

From *SheepsCove* to *Cupids-Cove* the Course is S.S.W. about 4 Miles: It is a good place for a Ship or two to ride in 4, 5, or 6 fathom, and are not above a Point open; the Cove lies in S. W. and the South-side of the Bay to *Burnt-Head* lies N.E. by E. and S.W. by W. one from the other about a League; for *Sheeps-Cove* and *Cupids-Cove* are in the same Bay of *Port-Grave*; but *Cupids-Cove* is on the South-side, and the other two on the North-side, the Head of the Bay runs up W. S. W. and is above 3 Leagues long.

Burnthead.

Burnt-Head which is the South point of the Bay, and *Port-Grave*, lies S. E. by E. and N. W. by W. 2 and a half or 3 Miles. *Burnt-Head* is so called, by reason the Trees that were on it are burnt down.

Brigus.

From *Burnt-Head* to *Brigus* is S. by W. a League: the South point of *Brigus* is a high ragged Point, which is good to know it by. The Bay of *Brigus* is not above half the breadth of *Port-Grave Bay*, and you run up S. W. by W. and W. S. W. about half a League, and Anchor on the North-side, where two Planters live, in a small Bay: Only small Ships use this place, being so far up in the Bay of *Consumption*.

Colliers-Bay. Salmon-Cove.

From *Brigus* to *Colliers-Bay* is S. S. W. 2 and a half or 3 Miles, it is a place (now) not inhabited. And from *Colliers-Bay* to *Salmon-Cove* is South about 2 Miles and a half, but no place considerable and without Inhabitants.

Harbour-Main.

From *Salmon-Cove* to *Harbour-Main* the Course is S. E. about 2 Miles. In this place lives a Planter; a good place for Fishing, but Ships seldom go so high up into the Bay.

Holy-Road

From *Burnt-Head* to *Harbour-Main* is South about 3 Leagues and a half. And from *Harbour-Main* to *Holy-Road* is S. E. by S. about 2 Miles; then the Land trends about to the Eastward towards *Bell-Isle*.

Split-point

From Bay *Verds-Head* to *Split-Point* the Course is E. N. E. half a League.

Grates.

From *Split-Point* to the point of the *Grates*, N. N. W, two Leagues.

From the point of the *Grates* to the N. W. or North end of the Island *Bacalieu*, the Course is E. by S. 4 and a half, or 5 Miles.

Break heart point

From the *Grates* to *Break-Heart-Point* is W. by N.W. by S. and W. S. W. trending about points, being a little off is nearest W. by S. about 4 Miles: between the *Grates* & this Point is a Bay where Boats may lie with the Wind off the Land (or Shoar) of *Break-Heart-Point*; there is a ledg of Rocks, but above Water.

From *Break-Heart-Point* to *Sherwink-Point* going into *Old Perlican*, the Course is S. W. and by S. Five or 6 Miles to the Southward of *Break-Heart-Point* lies a small Island some little distance off the Shoar, called *Scurvy-Island*, between the said Island and *Sherwink* Point runs in a pretty deep Bay, and lies in S. by E. from *Sherwink* Point about three quarters of a Mile.

Scurvy-Island. Sherwink-Point.

Sherwink-Point is bold (off of which lies a Rock above Water); this point is the North point of *Old Perlican*. He that is bound to *Old Perlican* cannot go with a Ship to the Northward of the Island that is between the Island & *Shirwink*-point, altho it seemes a fair Passage, yet it is altogether foul Ground, and a shoal of Rocks from the Main to the Island (which Island is about a Mile and quarter round, and about half a Mile in length) therefore whoever intends for *Old Perlican* with a Ship, must go to the Southward of the Island, between that and the Main, and run in within the Island, and anchor in 4 or 5 fathom. But there is a Rock just even with the Water, & some under Water, that lies about the middle of the Bay within the Island, but neareſt to the Main. *Old Perlican* is but an indifferent Road, if the Wind comes out at W.N.W. you are forc'd to bouy your Cables for the badness of the Ground, and the Boats go a great way for the catching of Fish, about 5 or 6 Miles, unless it be in the very chief of Summer: In this place live several Planters.

Old Perlican.

Sillee Cove

From *Old Perlican* to *Sillee-Cove* W.S.W. Southerly about seven Leagues: *Sillee-Cove* is but an indifferent place for Ships, such another as *Bay-Verds*.

New Perlican.

From *Old Perlican* to *New Perlican*, the Course is W. S.W. 8 Leagues. This is a very good Harbour, where you may lie Land-lock'd in 5, 6, 7, 8, 9, or 10 fathom: It is very bold and large going in, so that if you can see the Point before Night, you may safely run in, nothing to hurt you but the Shoar it self the Eastermost point going in is called *Smutty-Nose-Point*, and the Westermost is *Gorlob-Point*, between which Points is the entrance, and is almost 2 Miles broad, and hath about twenty fathom water; and as you sail in, grows narrower and shoaler; lying in first W. S. W. after runs up to the Northward in a Bight where you lie Land-lock'd, and above half a Mile broad, so that you may turn in or out, and anchor in what deepth you please, from 12, 10, 8, 6, 5, or 4 fathom; very good Ground. The Description of this Harbour I had from Mr. *John Edwards*, who fish'd there formerly; all the rest being my own Experience. *New Perlican* is but 5 Leagues over to *Random-Head*, and lies neareſt N. W. and S. E. one from the other. In the River or Bay of *Random* are several Arms and Harbours; for *Random* and *Smiths Sound* comes all into one, but it is 9 or 10 Leagues unto the Head of each where they meet, and there is a little Island at the Head where is 4 and 5 fathom; only at the Island going through you have not above 12 foot Water, and it is not a Mile broad there, as I was informed by the Planters (at *Bonaventure*) who usually go a Furring there in the Winter; *Smiths-Sound* runs in W.S.W. as far as I could see off *Bonaventure*. I was also informed that it is but 15 Leagues from *Bonaventure* to *Tickle-Harbour*, the bottom of *Trinity-Bay*, but there is a Bay called *Bay-Bulls*, which runs in 3 or 4 Leagues, and is not over from thence to *Placentia*-Bay, the back or West-side of the Land, not above 2 Miles. And that the Islands of *Placentia*-Bay are about 9 or 10 Leagues long apiece, and 5 Miles broad, on which are many Deer; they lie N.W. and S.E.

Random.

From *Bonaventure* to *Irelands-Eye* is S. W. 2 or 2 Leagues and a half.

From *Bonaventure-Head* to *Bonaventure*, the Course is N.W. half a point Westerly, about 2 Miles or more, but being got a Mile from the Head, then the Harbour lies in N.W. by N. about a Mile to the *Admirals Stage*. The Port *Bonaventure* lies within 2 small Islands between which you sail in, but you may go on either side of the Islands between that and the Main, if you have a leading Wind, no danger, & shall have 4 & 5 fathom at least, and run in within the said Islands, and anchor in that depth in good Ground. You have there a very secure place for Boats in bad Weather, running in within a Point (behind or) to the Northward of the *Admirals Stage*, like a great Pond, leaving the Planter's-House on the Larbord-side: This place will contain above a hundred Boats in Security.

Port Bonaventure.

There is an Island which lies off the West point of the Harbour, called *Gull-Island*, off of which they use to fish: From the said Island the Harbour lies in North about a Mile. There are several Islands which lie without off of *Bonaventure*, the one lies from the Port S. S. W. some 5 or 6 Miles, called *Green-Island*, which is a pretty big Island, and you see it as soon as you come out of *Trinity-Harbour* (in clear Weather.) Another Island lies S. W. by S. 3 Miles, and another Island without that about 4 or 5 Miles from *Bonaventure*, the same Course of S. W. by S.

From *Bonaventure-Head* to the *Horschops* is E. N. E. and W. S. W. about 3 Leagues and a half one from the other.

Horschops

But from *Bonaventure-Head* to *Trinity-Harbour* is N. E. by N. and S. W. by S. one from the other about 2 Leagues; between which are some Bays, but not for Ships to ride in unless the Wind be off the Shoar.

The *Horschops* and *Sherwink-Point* (being the North Point of *Trinity-Harbour*) lies W. N. W. and E.S.E. one from the other, 2 Leagues between the *Horschops* and *Trinity-Harbour* are 2 places where Ships use to fish, the one is *English-Harbour*, and lies W. N. W. from the *Horschops* 2 Miles, and after you are about, a Point trends in E. N. E. again; it is a clean Bay, and you rid in 4 or 5 fathom Water: A Planter or two lives here.

English-Harbour.

From *English-Harbour* to *Salmon-Cove*, the Course is N. W. by W. Westerly, about half a League; it is a place of Fishing and there is a River runs up above 2 Miles to the Northward.

Salmon-Cove.

Without *Salmon-Cove* is a Head-Land, called *Foxes-Island*, yet joins to the Main by a Neck of Beach. To the Northward of the said Island, or Head-Land, between it and *Sherwink*-point, runs in a Bay called *Robin-Hoods*: And in the said Bay, behind a Point which lies out, small Ships ride, and fish there.

Foxes Island. Robin-Hoods Bay.

From the *Horschops* to *Trinity-Harbour* the Course is W. N.W. about 2 Leagues. *Trinity-Harbour* is the best and largest Harbour in all the Land, having several Arms & Coves where many hundred Ships may all ride Land-lockt; it is a place which you may turn in or out, being bold too on each side, neither is their any danger but what you see, only going in to the S.W. Arm, where the *Admirals Stage* usually is, lies a Shoal, called the *Muscle-Bank*, which shoots off from the Point within the small Island on the Larbord side going in, & lies over N.W. about a third of the breadth of that Arm, which you must avoid, being within that Bank, which will discover it self by the Colour of the Water, you may edg over close to the South shoar if you please, or keep your Lead to avoid the said *Muscle-Bank*, giving it a little distance; you may anchor in 14, 12, or 10 fathom, & you may come so near to the Stage on Shoar as to make

Trinity-Harbour.

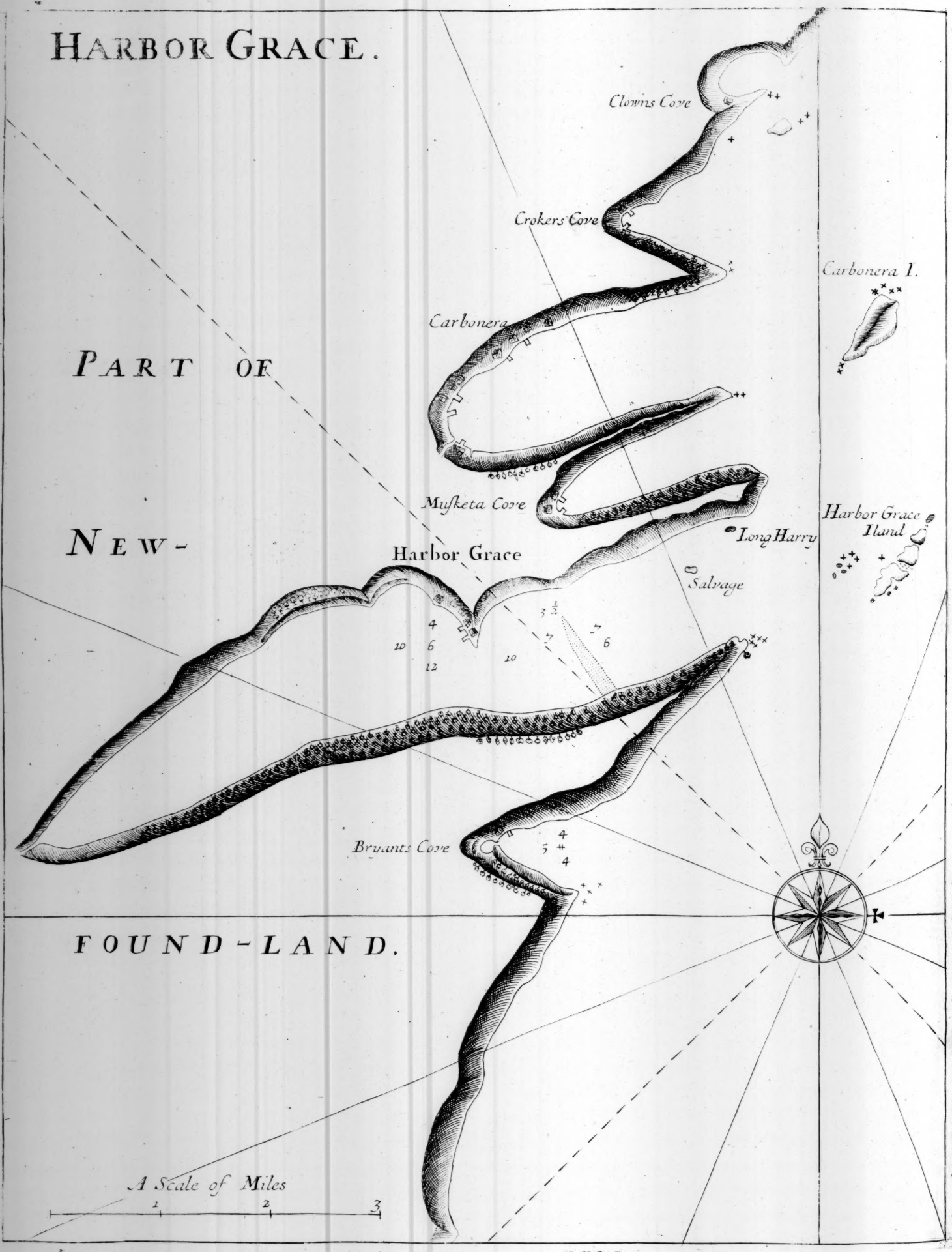
a

HARBOR GRACE.

PART OF

NEW-

FOUND-LAND.



BAY BULLS.

PART OF NEWFOUND-LAND.

River head

Ioan Clays hill

Bread and Cheese point

Bull point

Witleſſe Bay

Gull Iland

10
14 14
14
12
20
22
24

A Scale of one Mile

¼ ½ ¾ 1

CATTALINA HARBOR.

North head

Little Cattalina

Pond

Cattalina Harbor

10

8

7

PART

Pond

OF

Ragged Harbor

NEW-

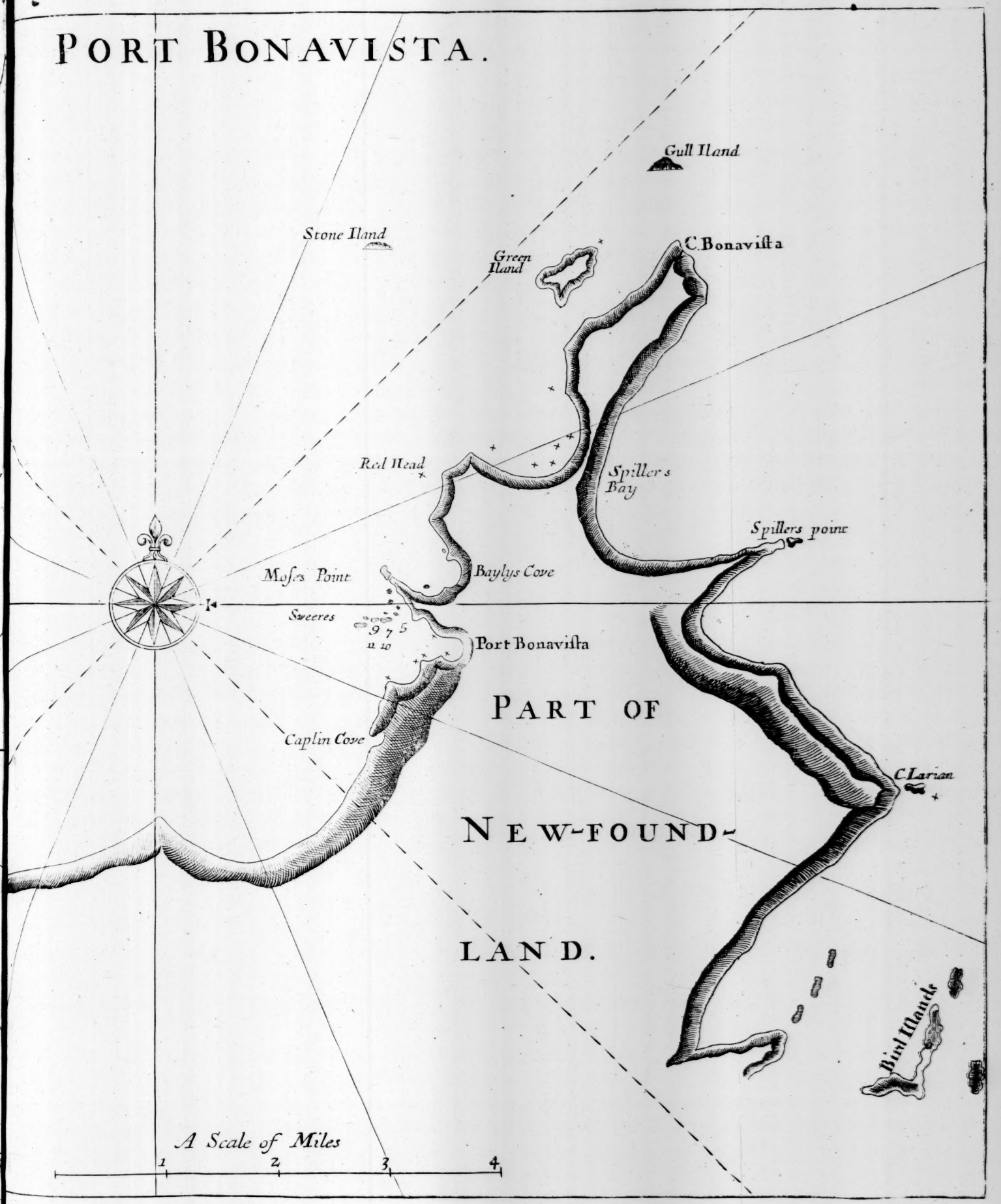
-FOUND-LAND.

A Scale of Miles

1 2

South head

PORT BONAVISTA.



PART OF

NEW-FOUND-

LAND.

a Stage with Top-Maſts to your Stage on Shoar to lade or unlade your Ship. It is a moſt excellent Harbour; for after you are in this South-weſt Arm, there is another runs up W. N. W. near two Miles, & near the Head of that another runs up S. S. W. but there is a Bar or Ledg in the entrance of this S. S. W. Arm, but the former W. N. W. is a large place, good anchoring for 500 Sail of Ships. You have beſides theſe forementioned Arms, the Main Harbour (running or) lying up N. N. W. And being within the Harbour's Mouth, you may ride in a Cove large & good on the Starbord or Eaſt-ſide, and Land-lock'd in good Ground, where Planters live: & over againſt that Cove on the Larbord or Weſt-ſide is two other Coves, the Northermoſt of them is called the *Vice-Admiral-Cove*, for the conveniency of Curing of Fiſh. And above or to the Northward of that is a large Cove or Arm, called, *God Aimighty's Cove*, where there is room enough for 3 or 4 hundred Sail of Ships to ride all in clean Ground, neither Wind or Sea can hurt you, nor any Tide: In which place Ships may lie undiſcovered till you run up ſo far to bring it open. Several other places there are in this excellent Harbour, good clean Ground, tough Clay in all the Arms and Coves of *Trinity*, & have 4 and 5 fathom Water within 2 Boats length of the Shoar any where, & 6, 7, 8, 9, 10, 12, & 14 fathom, and ſome places more, in the middle of the Arms & Channels, as you pleaſe. You may turn in or out as ſaid before, obſerving your Tide, which riſes there about 4 foot, ſometimes more. For not only *Sherwink-point* is bold, which is the Northermoſt, but alſo *Salvage*, which is the Southermoſt.

From the *Horſchops* to the South-head of *Cattalina-Bay* is N. E. by N. and N. E. 5. Leagues: About a League to the Northward of the *Horſchops* is *Green-Bay*, which runs pretty deep in, but no place where Ships ride or uſe to fiſh; being paſt *Green-Bay*, there is no place or Cove for Boats till you come to *Ragged-Harbour*, or *Cattalina*.

Green Bay.

South Head of the Bay of Catalina to the North Head.

From the South-head of *Cattalina-bay* to the North-head is N. N. E. ſome 3 Leagues: between which 2 Heads is *Ragged-Harbour* and *Cattalina-Harbour*. *Cattalina-Harbour* lies from the South-head N. by E. Northerly about 5 Miles.

Ragged Harbour.

Ragged-Harbour, is ſo called by reaſon of the abundance of ragged and ſcraggy Rocks which lie before & within the Harbour: There is no going in to the Southward with Ships, but only for Boats, and that you muſt be well acquainted with, for there are very many Rocks above & under Water. Whoſoever intends for *Ragged Harbour* with a Ship, muſt go to the Northward of all the aforeſaid Ragged Rocks or Iſlands that lie before it (which make the Harbour) and run ſo far to the Northward till you bring *Ragged Harbour* open, & then ſail in between a Round Iſland which lies cloſe to the Main, and a great Black Rock which lies off the North end of all the *Ragged-Iſlands*, and ſo ſail in till you are about the middle of the aforeſaid Iſlands, which will be to *Seaward* of you, & anchor there: there is a *River* of Freſh-water at the Head of the Harbour, but no Inhabitants.

Two Miles to the Northward of *Ragged-Harbour* lies the Harbour of *Cattalina*, which is a very good & ſafe Harbour, and very good Ground not above 8 fathom, from 3 to 4, 5, 6, 7, or 8 fathom as you pleaſe. You may with a leading Wind ſail between the ſmall Iſland which lies a little to the Southward of the Harbour, & ſhall have 4 & 5 fathom at the leaſt going through, but it is not above a Cables length broad; or you may go without the ſaid Iſland to the Eaſtward of it, giving the Iſland a ſmall Birth, and ſo ſail in with the middle of the Harbour, for about a Mile diſtance from the South point of the Harbour E. N. E. lies a Shoal which breaks upon it in any Sea, but you may ſail between the Iſland & this Shoal, or you may go to the Northward of it between the Shoal & the North-Shoar, and borrow on the North ſide of the Main off of little *Cattalina*, a Bay which lies in.

Cattalina Harbour.

Being off *Little Cattalina*, all the way to the Harbour you have not above ten fathom, and from 10 to 8 & 7 fathom, and then 8 and 9 fathom again. It is reprorted that there is a Rock which lies about three quarters of a Cables length from the South point of the entring into the Harbour, which hath but 9 or 10 foot Water on it; but by all the endeavours I made by Sounding, I could not find it, putting in three times in a Shallop. However it is eaſily avoided, if any ſuch, by keeping ſomething the nearer to the North Shoar, till you are ſhut within the ſaid point; for all the Harbour over is good Soundings cloſe to the Shoar: within the Harbour you may anchor in 5 fathom, Land-lock'd. In the South-weſt Arm the Harbour lies in W. S. W, or you may anchor in 3 fathom & a half within to the Southward of the little ſmall Green Iſland within the ſaid Harbous, or run up 2 Miles towards the River-Head, where freſh Water runs down. In this Harbour you may anchor in 7, 6, 5, or 4 fathom. There is a kind of a Boar riſes in this place very often, that will cauſe the Water to riſe two foot preſently, & then down again, and you have it 2 or 3 times in 3 or 4 hours at certain Seaſons. It is a very good Harbour, & abundance of your Herb *Alexander* grows on that ſmall Iſland in the Harbour. Here is ſtore of *Salmon* at the Head of the Harbour if you have Nets. Here are no Inhabitants. And near a ſmall Cove in the W. N. W. within the ſmall Iſland is a Fire-ſtone of a gliſtering Colour, a kind of Mineral, excellent good for Wheel-Locks, growing in the Rocks.

From *Cattalina* Harbour to *little Cattalina* is N. N. E. about half a League; it ſeems to be a good Sandy Bay, but I went not into it.

Little Cattalina.

From *Cattalina* Harbour to the North-Head of the Bay is N E. Eaſterly a League and half.

North Head of the Bay of Cattalina.

From the North-Head of *Cattalina-bay* to *Flowers-point* the Courſe is N. by E. a League and half; 5 Miles off of which Point lie *Sunken-Rocks*, called *Flowers-Rocks*, which break upon them in a ſwelling (or great) Sea, and diſcover themſelves plain: they lie about half a League off Shoar, which is the utmoſt I could perceive by all the Curioſity I had to take notice of them, paſſing by them twice in the Day time: you may go between the point of the *Flowers* (which hath ſome Rocks lying off it) & the ſaid ſunken Rocks; you have a Mark, if in the Day, to go without them, which is to keep *Cape-Larjan* open of *Bird-Iſland*, & that will carry you clear without to the Eaſtward of them with any Ship. Some would needs perſuade that the *Flowers-Rocks* lie 2 or 3 Leagues off; but I am not of that opinion, knowing it to the contrary.

Flowers-Point. Sunken Rocks.

Marks to go clear of the ſaid Rocks.

From *Flowers-point* to *Bird-Iſlands*, the Courſe is N. by W. about 3 Miles and a half. Within the ſaid *Bird-Iſlands*, is a large Bay, and one Arm within the South-point of Land runs up W. S. W. a good diſtance, where Ships may ride: There is another Arm alſo runs up with in ſome Rocks which are above Water; but I went not into that Arm, for the Bay runs to Cape *Larjan*. *Bird-Iſlands* abound with *Willocks*, *Gannets*, *Pigeons*, *Gulls*, &c. Which breed there in the Summer.

Bird-Iſlands.

From *Bird-Iſlands*, to *Cape-Larjan* the Courſe is North-Eaſterly, between 2 and 3 Miles.

C. Larjan.

From *Flowers-Point* to *Cape Larjan* is North half a Point Weſterly; Cape *Larjan* is but a low Point, off which lies a great Rock above Water.

From Cape *Larjan* to *Spillers-point* is N. N. W. a ſmall League, between which Cape and *Spillers-point* runs in a pretty deep Bay; over which Point between that and Cape *Larjan* you will ſee the High-Land of Port *Bonaviſta*, when you are a good diſtance off at Sea, being High Land. *Spillers-point* is indifferent high, ſteep up, and bold too.

Spillers-point.

From *Spillers-point* to *Cape-Bonaviſta* the Courſe is N. N. W. a great League; between which is a very great and deep Bay, that Men unacquainted would judg that there went in the Harbour of *Bonaviſta*, it is but a ſmall diſtance of about 2 Miles and a half over, from the bottom of the Bay to Port *Bonaviſta* by Land; & is but a meer Neck of Land to *Red-Head*-Bay from this Bay, not above half Musket-ſhot. The Cape *Bonaviſta* is a Bluff-head. And ſome 3 quarters of a Mile N. by W. From the Cape lies a ſmall Iſland called *Gull-Iſland*, good to be known, being indifferent high, and higheſt in the middle, and makes ſomewhat like the form of a *Flower-de-Luce*, or a Hat with great brims: you may ſee it 4 or 5 Leagues off in clear Weather. And N. E. about a League from Cape *Bonaviſta*, is a ledg of about 10 fathom Water on it, where Boats uſe to fiſh. Cape *Bonaviſta* lies in Latitude 49° 10.

Cape Bonaviſta.

Gull Iſland.

From Cape *Bonaviſta* to Port *Bonaviſta* the Courſe is S. W. and N. E. one from the other about 5 Miles. He that comes from the Southward, and intends for *Bonaviſta*, may ſail between *Gull-Iſland* & the Cape, it being both bold, and above 3 quarters of a Mile aſunder, but you muſt leave *Green-Iſland* on your Larbord-ſide going to *Bonaviſta*, for between it and the Main is but narrow, and ſome places ſhoal Rocks, not ſafe for Ships to paſs through: but you may ſail between the ſaid *Green-Iſland* and *Stone-Iſland* with any Ship without danger, being ſafe & bold; or you may go to the Weſtward of *Stone-Iſland*, and run to the Southward till you open the Bay or Harbour of *Bonaviſta*, and are paſt *Moſes-point*, & ſo to the Southward of the Rocks called the *Sweeres*, which are high Rocks, within which you ride (for there is no paſſage to the Northward of them) & you lie in 11, 10, 9, 8, 7, 6, or 5 fathom as you pleaſe, & muſt always have a good Anchor in the S. W. & another faſt on the *Sweeres*, or anchor in the N. W. for your Weſterly Winds blow right into the Road. It flows generally to the Northward: About *Bonaviſta* & the places adjacent W. N. W. that is, a W. N. W. Moon makes the higheſt Water, which moſt Maſters of Ships uſing theſe parts have obſerved.

Green-Iſland.

Stone Iſland.

Moſes point. Sweeres.

Port Bonaviſta.

With ſmall Veſſels you may go between *Green-Iſland* & the Main (but not with great Ships) & ſo to *Red-Head*, but the Bay between the Points (over againſt *Green-Iſland*) & *Red-head* is all foul ground to anchor in. A little diſtance, about a Cables length from the Shoar, is a ſunken Rock, but with Boats you may go between the Shoar & it, the Sea breaks on it. Being paſt *Red-head* you ſail S. W. to *Moſes-point*; between which 2 Points is a large Bay or Cove, called *Baylies-Cove*, where you may anchor if occaſion. There is a Stage kept generally for Fiſhing every Year, on the Larbord, or North-ſide of the Bay.

Red-head.

The

The Courses and Distance of the Coast of New-found-land, *between* Cape-Race *and* Cape-Spear: *By* H. SOUTHWOOD. *These Courses set by a Meridian Compass, without allowance of Variation.*

	Course	Leagues	Miles.
Imprimis, From Cape *Race* to Cape *Ballard*	N. N. E.	3½ or 4	
From Cape *Ballard* to the South-point of *Renowes*	N. N. E.	2	
From Cape *Ballard* to *Renowes* Rock which is high above Water	N. E. ⅓ Nly.	2	
From Cape *Ballard* to *Ferryland* head	N. E. by N. ½ N.	5	
From *Renowes* point to *Fernowes*, N. E. by N. and N. N. E. and N.	N. N. E. ½ E.	1⅔	
From *Renowes* to *Ferryland-head*	N. E. by N. ½ N.	3	
From *Fernowes* to *Bald-head*	N. N. E.	⅓	
From *Bald-head* to *Ferryland-head*	N. E. ½ Nly.	1⅓	
From *Bald-Head* to *Black-head*	North	⅓	or 1½
From *Black-head* to *Ferryland-head*	N. E. by E.	1	
From *Black-head* to *Agua-fort*	N. W. by N.	⅓	or 1
From *Agua-fort* to *Ferryland-head* the South part of the Head	East	1	
From *Agua-fort* to *Crow-Island*	E. N. E.	⅓	
From *Crow-Island* to *Ferryland-head*	E. by S.	½	
From *Ferryland-Head* to Cape *Broyle-Head*	N. by E.	1¾	
From the East end of *Bouy Island* to Cape *Broyle-head*	N. N. E.	1	
From *Ferryland-head* to the South of *Gull Island*, which is off *Witless* Bay	N. N. E.	5⅔	
From *Ferryland-head* to Cape *Spear*	N. N. E. ½ E.	11½ or 12	
From Cape *Broyle-head* the Bay or Harbour Cape *Broyle* lies in	W. N. W.	2½	
From Cape *Broyle*-head, to the North head of Cape *Broyle* Harbour, or *Brigus* point	N. by W.	⅔	
From the said North point of Cape *Broyle* Harbour into *Brigus* is	N. W. ½ W.	⅔	
From Cape *Broyle-head* to Cape *Neddick*	N. by E. Nly.	1⅔	or 5
From Cape *Neddick* to *Baline-head*	N. E. by N.	½	
From Cape *Broyle* to *Baline-head*	N. N. E. ½ Nly.	2⅙	
From *Baline-head* to *Baline* is N. W. and N. W. by W. ¼ of a Mile	N. W. by W.		
From *Baline-head* to *Isles D' Spear*, the Body of them	N. N. E.	⅔	¼
From *Baline-head* to the N. W. end of *Goose Island*	N. E.	⅓	
From *Baline-head* to the S. E end of *Goose Island*	E. by N.		
From *Baline-head* to *Green Island*	N. E. ½ Nly.	1½	or 5
From *Baline-head* to *Gull Island*	N. E. by N.	2	
From *Baline-head* to Bay *Bulls-head*	N. E. by N.	3½	or 10
From *Baline-head* to the N Point of *Mommables* Bay, or S. point of *Witles* Bay	N. N. E. ½ Nly.	1¾	
From the N. point of *Mommables-bay*, or S. point of *Witless-bay*, to Bay-*Bulls* S. point	N. E. by N.	1	
From the said N. point of *Mommables* to *Green-Island*	S. E.	⅓	or 1¼
From the said point of *Mommables* to the N. W. end of *Gull-Island*	N. E.	⅔	
From the said point to the South end of *Gull-Island*	E. N. E.	⅚	or 1½
From the South point of Bay-*Bulls* to the North point of Bay-*Bulls*	N. E. Nly.	⅔	or 1⅙
From Bay-*Bulls* to the South point of *Petty-Harbour*, the *Spout* between	N. E. by N.	3½	
From the South point of *Petty-Harbour* to the North point of *Petty-Harbour*	N. N. E.	1	
From the North point of *Petty-Harbour* to Cape *Spear*	N. E. by N.		2½
From Cape *D' Spear* to St. *John*'s Harbour	N. W. by N.	1⅓	or 4

The Courses and Distance of the Coast of New-found-Land *from* Cape-Spear *to* Bay-Verds, Bacalieu, *and several Ports and Head-Lands in the Bay of* Consumption, *or* Conception.

	Course.	Leagues.	Miles.
From Cape *Spear* to Cape St. *Francis*, N. and *N.* by W. and *N.* W. by *N.*	N. by W.	7½	
From Cape *Spear* to St. *Johns*	N. W. by N.	1⅓	
From Cape *Spear* to *Sugar-Loaf*	North	2⅙	
From Cape *Spear* to *Red-head*	North	2½	
From St. *Johns* to *Small-point*	*N.* E. by *N.*	⅔	or 2
From *Small-point* to *Sugar-Loaf*	*N.* by E.	½	or 1½
From *Sugar-Loaf* to *Red-head*	North	⅔	
From *Red-head* to the South point of *Torbay*	*N.* by W. ½ Wly.	⅔	
From the South point of *Torbay* to *Greens Cove* or Anchoring place	W. by *N.*	1	
From the South point of *Torbay* to the North point called *Flat-Rock*	*N.* by W.	1	
From the North point of *Torbay*, or *Flat-Rock*, to *Red-head* by North	*N.* by W.	½	or 1½
From *Flat-Rock* to *Black-Head* (by North) *N.* by W. and *N.N.* W.	*N* by W. ½ Wly.	2	
From *Black-head* to Cape St. *Francis*	*N.* W.	1⅔	or 5½
From Cape St. *Francis* to Bay *Verds-head*	North	8½ or 9	
From Cape St. *Francis* to the Island *Bacalieu*	*N.* by E.	9	
From Cape St *Francis* to *Bell-Isle* in the Bay of *Consumption*, S. W. and	S. W. by S	5¼	
From Cape St. *Francis* to *Green-bay* in the Bay of *Consumption*	*N.* W. ½ *N.*		
From Cape St. *Francis* to *Black head* in the Bay of *Consumption*	*N.* W.	6	
From Cape St. *Francis* to the North point of *Carbonera*	West	7½	
From Cape St. *Francis* to *Spaniards-bay*	W. S. W.	9	
From Cape St. *Francis* to *Port-Grave*	S. W. by W.	9½ or 10	
From Cape St. *Francis* to *Holy-Road*, which is the bottom of *Consumption* Bay	S. W. by S.	12½ or 13	
From *Holy-Road* to *Harbour-Main*	*N.* W. by. *N.*	⅔	
From *Harbour-Main* to *Salmon-Cove*	*N.* W.	⅔	
From *Salmon-Cove* to *Colliers-Bay*	North	⅔	

From

	Course.	Leagues.	Miles.
From *Colliers-bay* to *Brigus* (by North)	N. N. E.	$\frac{2}{3}$	or $2\frac{1}{2}$
From *Brigus* to *Burnt-head*, (which is the South Point of *Port-Grave-bay*)	N. by E.	1	
From *Harbour-Main* to *Burnt-head*	North	$3\frac{2}{3}$ or 4	or 12
From *Burnt-head* to the South part of great *Bell-Isle*	East	$3\frac{1}{4}$	
From *Burnt-head* to the North part of great *Bell-Isle*	E. by N. $\frac{1}{2}$ N.		
From *Burnt-head* to Cape St. *Francis*	N. E by E. Nly.	10	
From *Burnt-head* to the South point of *Bay-Roberts*	N. by E.	$1\frac{1}{3}$	or 4
From *Burnt-head* to *Cupids-Cove*	W. S. W.	1	
From the South point of Bay-*Roberts* to the North point of Bay-*Roberts*	N. W.	$\frac{2}{3}$	or $2\frac{1}{2}$
From the South point of Bay-*Roberts* to the South point of *Bell-Isle*	E. S. E. Eafterly.	4	
From the North point of Bay-*Roberts* to the North point of *Spaniards-bay*	N. by W. Northerly	$\frac{2}{3}$	or $2\frac{1}{2}$
From *Spaniards*-Bay to the South point of *Harbour-Grace*	N. N. E.	3	
From *Harbour-Grace* to *Carbonera*	N. N. W.	$1\frac{1}{4}$	
From *Carbonera* to Bay-*Verds*, N. E. by N. and *N.* E.	N. E. Northerly	$10\frac{1}{2}$	
From *Carbonera* to *Black-head* (N. E. Nly.)	N. E. Northerly	$4\frac{1}{2}$	
From Bay-*Verds-head* to *Flambrough-head*	S. W. by W.	2	
From Bay-*Verds-head* to the South-weſt end of *Bacalieu*	E. by N.	$1\frac{1}{2}$	
From Bay-*Verds-head* to *Split-point*, which is againſt *Bacalieu*-Iſland.	E. N. E.	$\frac{1}{2}$	or $1\frac{1}{2}$

The Courſes and Diſtance from Split-Point (*which is a Mile and half from* Bay-Verds-head *in* New-found-Land) *to ſeveral Places in the Bay of* Trinity.

	Course.	Leagues.	Miles.
From *Split-point* to the *Grates*	N. N. W.	2	
From the point of the *Grates* to the N. W. or N. end of *Bacalieu*	E. by S.	$1\frac{1}{2}$	or 5
From the *Grates* to *Break-heart-point* (W. by N. and W. by S. and W. S. W.)	W. by S.	$1\frac{1}{4}$	
From *Break-heart-point* to *Sherwink-point* near *Old-Perlican*	S. W. by S.	$1\frac{2}{3}$	or 6
From *Sherwink-point* is about a Mile & more into the Road, but no Paſſage for a Ship to the Northward of the Iſland	S. S. W.	$\frac{1}{3}$	
From the *Grates* to the South head of *Cattalina-bay*	S. by E.	11	
From the *Grates* to the *Horſchops* N. W. $\frac{1}{2}$ Northerly, and	S. E. $\frac{1}{2}$ Southerly.	9	
From the *Grates* to *Bonaventure-Harbour* is S. E. by E. $\frac{1}{2}$ Eaſterly, and	N.W. by W. $\frac{1}{2}$ Wly.	11 or 12	
The Eaſt-end of *Bacalieu* and *Cattalina-Harbour* is N. N. W. and S. S. E.	N.N.W. Northerly.	13	
From *Sherwink-point* at Old *Perlican* to the South Head of *Cattalina*	N. a little Eaſterly	12	
From *Sherwink-point* to the middle of the High-Land of *Green-bay*	N. by W. Weſterly.	$9\frac{1}{2}$	
From *Sherwink-point* to the High-Land of the *Horſchops*	N.N.W. Northerly.	9	
From *Sherwink* to *Bonaventure-head* (the high-Land of it)	N. W. Northerly.	$9\frac{1}{2}$	
From *Sherwink* to *Salvage-point*	W. by S.	$3\frac{1}{3}$	
From *Sherwink* or Old *Perlican* to New *Perlican*	W. S. W.	8	
From Old *Perlican* to *Sille-Cove*	W. S. W. Southerly.	7	
From *Sille-Cove* to *Random-head* S. E. and N. W.	N. W.	$5\frac{1}{2}$ or 6	
From New *Perlican* to *Random-head*		5	
From *Sille-Cove* to *Bonaventure-head*	N. Eaſterly.	8 or 9	
From *Bonaventure-head* to *Bonaventure* N. W. and N. W. by W.	N. W. $\frac{1}{2}$ Weſterly.	$\frac{2}{3}$	or $2\frac{1}{2}$
From *Bonaventure-head* to *Irelands-Eye*	S. W.	$2\frac{1}{2}$	
From *Bonaventure-head* to *Trinity-Harbour*	N. E. by N.	2	
From *Bonaventure-head* to the *Horſchops*	E. N. E.	$3\frac{1}{2}$	
From the *Horſchops* to *Shirwink-point* being the North point of *Trinity-Harbour*	W. N. W.	2	
From the *Horſchops* to the South head of *Cattalina*-Bay N. E. by N. and	N. E.	5	
From the South-head of *Cattalina*-Bay to the North-head	N. N. E.	3	
From the South-head of *Cattalina*-Bay to *Cattalina-Harbour*	N. by E. Northerly.	$1\frac{1}{2}$	or 5
From the North-head of *Cattalina*-Bay to *Flowers-point*	N. by E.	$1\frac{1}{2}$	or 5
The *Flowers-Rocks* (ſunken) are about a Mile and $\frac{1}{2}$ off Shoar.			
From *Flowers-point* to *Birds-Iſlands*	N. by W.		
From *Flowers-point* to Cape *Larjan*	N. $\frac{1}{2}$ Weſterly.	2	
From Cape *Larjan* to *Spillers-point*	N. N. W.	1	
From Cape *Larjan* to Cape *Bonaviſta*	N. N. W.	2	
From Cape *Bonaviſta* to *Moſes-point* entring Port *Bonaviſta*	S. W.	$1\frac{2}{3}$	or 5
From Cape *Bonaviſta* to *Gull-Iſland*	N. by W.	$\frac{2}{3}$	or 1
From Cape *Bonaviſta* to Cape *Freels*	N. N. W.	10 or 11	
From Cape *Bonaviſta* to *Salvages*	W. N. W.	9	
From Cape *Bonaviſta* to *Stone-Iſland* over the North-end of *Green-Iſland*	Weſt.		
From Port *Bonaviſta* to *Keels-point* Weſt 5 Leagues, *Salvages* lying to the Northward of *Keels* about 3 Leagues.			

Depth

Deſcription of New-found-Land.

Depts of Water on the Bank, and off the South-part of the Coaſt of New-found-Land, *Sounded as we ſailed in and out in His Majeſty's Ship the* Swan: *By* HENRY SOUTHWOOD, *in the Year* 1677.

		Fathom	
Cape Race Weſt, and *Cape Spear* N.W.by.W.	*Cape Race* Weſt 43 Leagues, & *Cape Spear* N.W. by W. little Weſterly 39 Leagues, you have	40	Rough fiſhing ground ſmall Stones, Sand, and Shells.
Renowes & *Cape Spear.*	*Renowes* W. by N. 68 Leagues, and *Cape Spear* W.N.W. Northerly 65 Leagues, you have then 95 Fathom on the outer edg of the Main Bank	95	Fine whitiſh Sand, with ſome black Specks.

Places.	How it Bears.	Diſtance Leagues.	Depth Fathom.	Latitude D. M.	*What manner of Ground*
Renowes and *Cape Spear*,	Weſt	44	44	——	Sand
	W. N. W.	40			
Fermowes and *Cape Spear*,	Weſt	37	62	——	Fine white Sand
	W. N. W. Nly.	33			
Ferryland-head and *Cape Spear*	W. by N. Nly.	31	63	——	Fine Sand.
		30			
Ferryland-head and *Cape Spear*	W. Nly.	29	85		Oazey Ground.
	W. N.W. ½ Nly.	26			
	W. by N. neareſt	28			
Cape Broyle *Bay-Bulls* and *Cape Spear*,	Same Diſtance	28	80		
			55	——	
Ferryland-head *Bay-Bulls*	W. by N. Nly.	24	52		Fine Sand.
Ferryland-head	W. by N.	17			
Cape Broyle and *Ferryland-head* and *Bay-Bulls*	W. by N.	13 ½	58		
	Same Diſtance.	13	80		
Caye Broyle	W. by N. Nly.	12	85		
	W. N. W.	10			
Cape Broyle and *Bay-Bulls*	W. S. W. Wly.	6 ½	95	——	
	N. W. by W.	4 ⅓	64	——	Black Sand and ſome ſmall Stones.
Bay-Bulls	W. by N. ⅙ Nly.	65	57	46 50	Rough Ground.
	W. by N. Nly.	60	50	——	Fine Sand and Stones.
	W. by N. Nly.	50			Fine Sand.
Witleſs-Bay and *Cape Spear*	W. N. W.	55	45		
	N. W. by W.	34	64		
Torbay.	W. N. W.	66		——	Rough Ground.
	W. N. W.	60	57	46 50	Fine Sand and Stones.
	W. N. W.	50	50	——	Fine Sand.

Rocks called the Virgines.

The *Virgins* are Rocks which lie ſome Leagues off Cape *Race*, and are above water, but not very high, and ſome under water.

Several Mens Opinions how they bear and diſtance.

Mr. *Chriſtopher Martin* ſays they lye ſome 24 Leagues off the Land.

But Mr. *William Hartnell* (both of *Plymouth*) at St. *Johns* the ſame Day affirms, that he hath been Fiſhing about them, and obſerv'd one Day and found them to be in the Latitude of 46 Degrees neareſt, and that the Body of them lyes S. E. by E. from Cape *Ballard* ſome 17 or 18 Leagues.

And Mr. *John Langdon* ſays they lie E. S. E. ſome 24 Leagues from Cape *Race*, who ſaith he hath ſeen them; but having not ſeen them my ſelf, cannot give a true Deſcription of them. As to the Bank of *New-found-Land*, Mr. *Martin* ſaith that the falſe Bank is but narrow, & that you have not leſs then 80, 85, 90, 100, 110, *&c.* and that it is 30 Leagues from the Main Bank: And Mr. *Cliff* Admiral at *Ferryland*, the ſame Month, being *September* 1675, ſays the falſe Bank is 120 Leagues off the Iſland of *New-found-Land*, which is more by 27 Leagues than Mr. *Martin*'s Judgement, but agrees as to 80 Fathom Water, the ſhoaleſt Water on the Falſe Bank: That the Main Bank is about 33 Leagues broad, and about 30 Leagues from the Land, only againſt Cape *Ballard* there is a hole or wide place runs in about 13 Leagues E. and W. and as much N. and S. where there is no ground in 120 Fathom (which I greatly queſtion) and the further Southerly on the Bank, the ſhoaler Water of 24 Fathom, in the Latitude of Cape *Race*, and deeper farther Northerly; but I muſt have recourſe to examine by my own Soundings in and out, and compare it with the beſt Judgments.

From Cape *Race* to *Miſtaken-Point* the Courſe is

From *Miſtaken-Point* to the *Powles* or entring of *Trepaſſi* is W.N.W. 5 Leagues; there is a deep Bay on the Back-ſide or E. ſide of *Powles* and a neck of Beach, ſo that you ſee the Ships Maſts over it, but very dangerous to be imbayed in that place, the Sea commonly falling in there, and no current to help you out; therefore if you intend for *Trepaſſi*, ſtand over to Cape *Pine* till you ſee the Harbour open, and then bear into the Harbour according as you have the Wind, Cape *Pine* being ſafe and bold to ſail alongſt that ſide *&c.* Mr. *Stones* Deſcription to me of it, is, a very good Harbour and large and very fair ſhoalings entring of 8, 7, 6, and 5 Fathom, and turning may ſtand into 4, 3 ½ or 3 Fathom, as I was inform'd.

Thus ſheweth Cape *Broyle* when it bears N.W. by W. about 5 or 6 Leagues, and the *Butter-pots* W. by N. which *Butter-pots* lie in the Country of *Fermouſes*.

Butter-pots W. by N. N. W. by W. C. *Neddick.*

Cape Broyle.

Thus

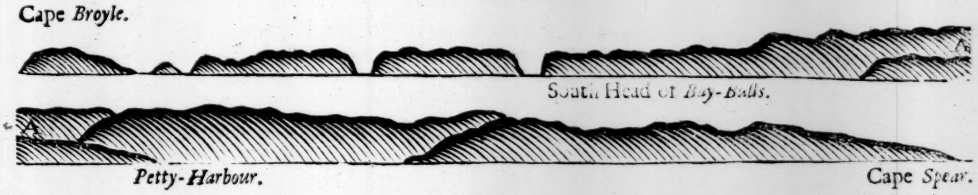
Thus ſheweth Cape *Broyle* when it bears S. W. about ten Leagues, and you are about a League and half off *Petty Harbour*.

Cape *Broyle*.

S. W. 10 Leagues.

Thus ſheweth the Land from Cape *Spear* to Cape *Broyle*, when you are off *Petty-Harbour*; for Cape *Broyle* ſhews like an Iſland when it firſt ariſes.

Cape *Broyle*.



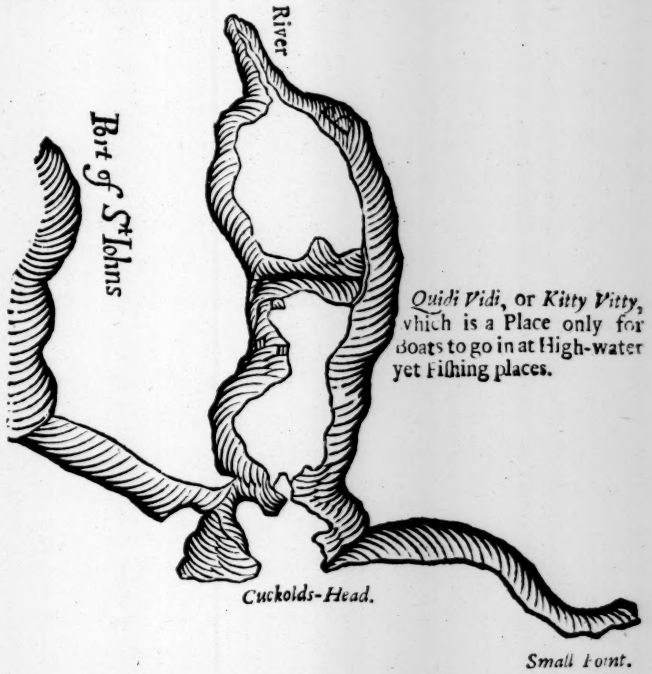
Thus ſheweth the Land from beyond or Southward of *Ferryland-point* to Cape *Spear*, when it bears as is under deſcribed

Cape *Broyle*.

Thus ſheweth the Land and Heads from the South-point of *Torbay* to St. *Johns*, as you come alongſt the Shoar from *Torbay* to St. *Johns*, and are called by ſuch Names as are deſcribed. *a* Little *Red-Head*. *b Red-Head*. *c Sugar-loaf*. Between *b* and *c* is *Loggy-Bay*. *d Small-Point*. *e Cuckolds-Point*.. *f* the North-head of St. *John's-Harbour*. *g* the South-head of St. *Johns*.

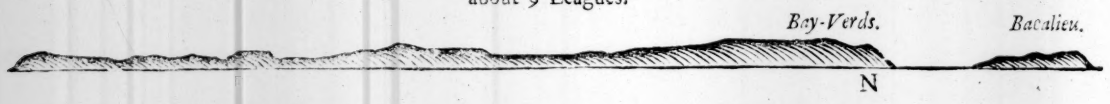
South Point of *Torbay*.

Thus ſheweth *Kitty Vitty*, bearing N.W. by W. from you, lying betwixt St. *Johns* and *Small Point*.



Thus ſheweth the Land from Cape *Spear* to *Red-Head*, when you are ſome ſmall diſtance off Cape *Spear*.

This sheweth the Land and Head of *Bay-Verds* with *Bacalieu*, when you are near Cape St. *Francis*, and the Head bears North about 9 Leagues.

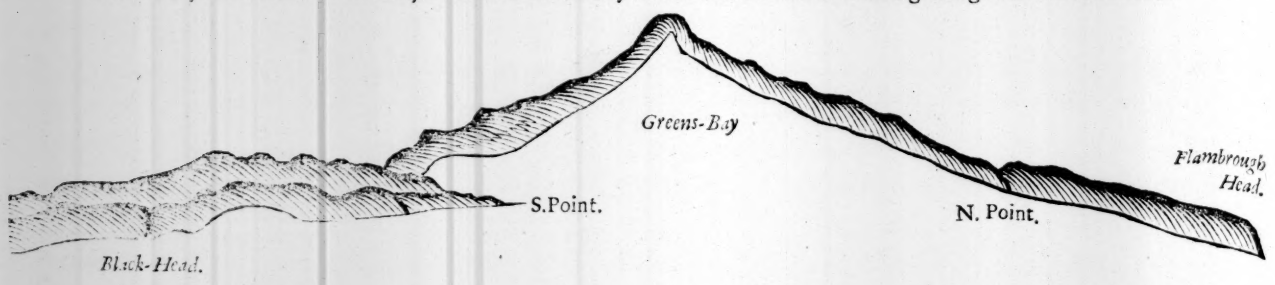


Forms of Land in the Bay Conception, *alias* Consumption.

Thus sheweth the Land in the Country, making ragged and in Notches, and reaches from *Salmon-Cove* as far Northerly as *Green Bay*, but when you are near the Shore, the High Land in the Country is hid of the other by the Water-side.

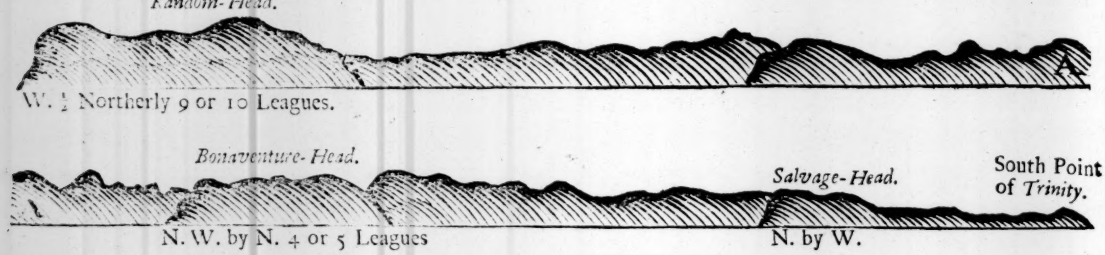
South Point of Green Bay.

Thus sheweth the Land between *Black-head* and *Flambrough-head*, as you sail alongst the Coast; and you have a Cove runs in S.W. after you are about the S.Point, and the Codd of the Bay runs in N.N.W. and so trending out again to the Northward.

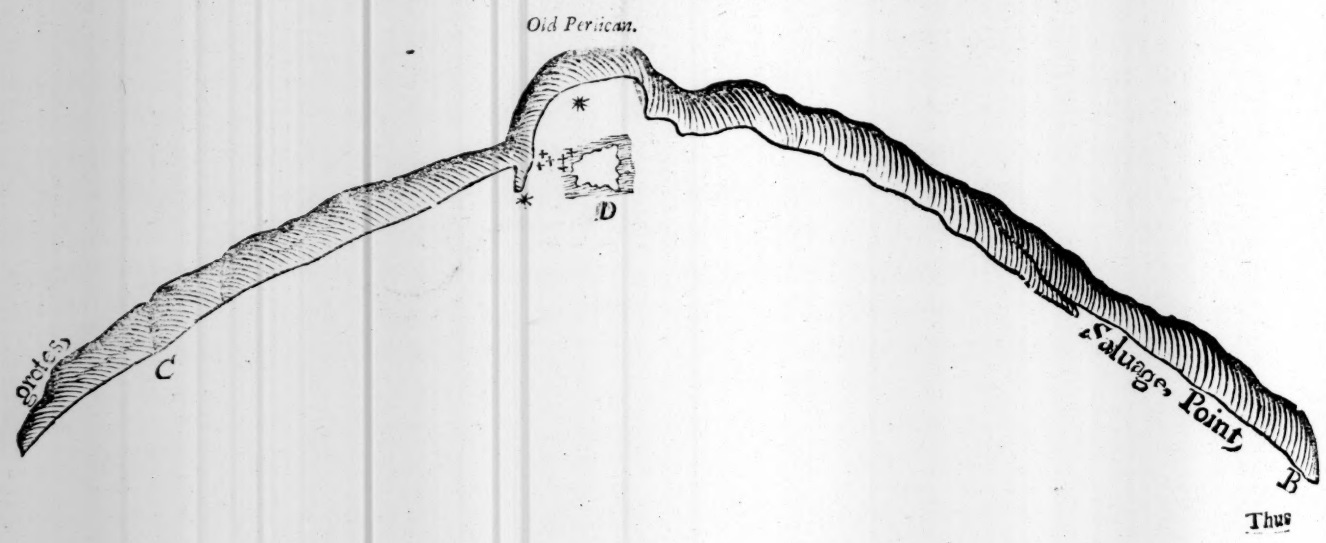


The Bay of *Verds* is good to be known coming from the Southwards, and is known by the 2 high Heads, and the Island *Bacalieu* lying without it which shews like another, you have also a barren place in the Land like a Ship under Sail.

Thus sheweth the Land from *Random-Head* to the going in of *Trinity-Harbour*, when the places bear as is described.

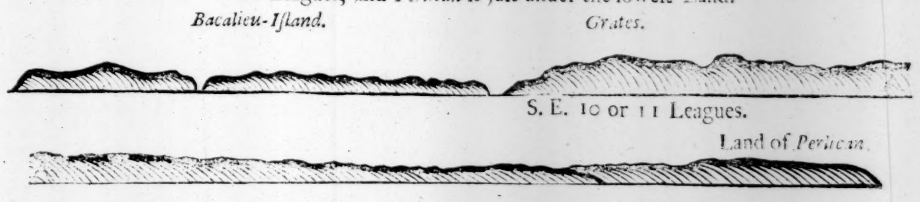


Thus sheweth the Land between the *Grates*, and the Point of the Land to the W.S.W. of *Perlican*, making like a Bay when you are two Leagues off from *Perlican*; for the Point of the *Grates* and the S.W. Point Letter B, are 7 or 8 Leagues asunder, the Point of the *Grates* Letter A, and the Point Letter B, is E.N.E. and W.S.W. 7 ½ or 8 Leagues, and the outer part of the Island Letter D, to the Point Letter C, bears N. E. by E. and S. W. by W.

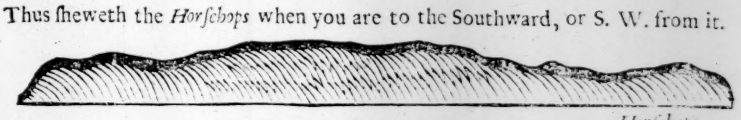


Thus

Thus sheweth the Land of *Bacalieu* and *Grates* to *Perlican*, when you are at *Trinity*, and the *Grates* bearing South East about 11 Leagues, and *Perlican* is just under the lowest Land.

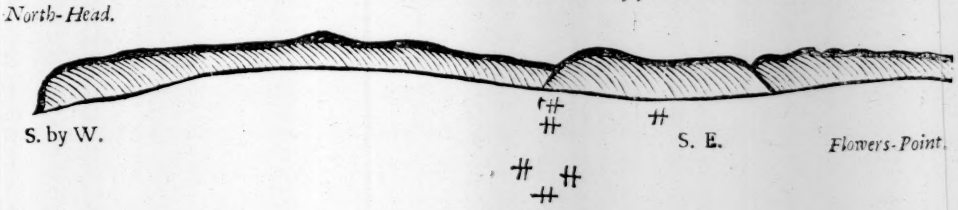


Thus sheweth the *Horschops* when you are to the Southward, or S. W. from it.

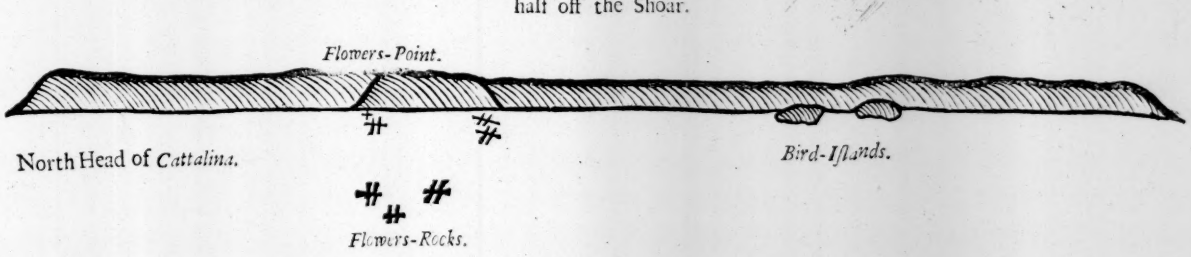


Thus sheweth the *Horschops* when the Land to the Northwards and Southward of it bears W. 3 or 4 Leagues. *Trinity-Harbour* lies W. N. W. in from the *Horschops* 2 good Leagues.

The North Head of *Cattalina-Bay* bearing S. by W. and the *Flowers-Point* S. E. shews as under portrayed, the *Flowers Rocks* are about three Miles and half from the North-Head of *Cattalina-Bay*, and are not a Mile and half off Shoar.



Thus sheweth the Land from the North Head of *Cattalina-Bay* to the *Bird-Islands*, towards Cape *Larjan*; the North Head of *Cattalina* makes in the Form of the *Berry* in *England*, the outermost Rocks off the *Flowers* are not a Mile and half off the Shoar.



Your Mark to keep clear to go without the *Flowers*, is to keep Cape *Larjan* open of the *Bird-Islands*, and you can take no hurt.

* Thus sheweth Cape *Bonavista* when it bears N.N.W. 5 or 6 Miles, for it is low-Land in comparison of the other High-Land, and you cannot see the Cape it self not above 5 Leagues, there is Water enough between the Cape and *Gull-Island*, and a large Channel.

Gull-Island sheweth thus, like part of a *Flower-de-luce*, when you come from the Southward.

Thus sheweth the Land going into *Salvages* when it bears W.N.W. 8 or 9 Leagues off, and when you are at *Bonavista*.

PART of NEW ENGLAND

Agamenticus Hill
Wells
York
Great
Oyster R.
Lambert
Portsmouth
Salisb
Merrimack R.
Plumb I.
Ipswich
Charles Towne
Boston
Hanford
Dorchester
Natick
Pt Alderton
Plymouth
Barnstable
High Lands
Bay
Buzards
Elizabeth Islands
Elizabeth
Tarpolin Cove
Sow and Pigs
Middle
Gaye Head
Martins Vineyard
Nomans Land I.
Sturgeon Ile
6 Bishops and Clarks
Horsney
Dry
Vineyard Harbor
Lantchorn Hill
New Land
Stoningtons
Richardson's Bay
Narraganset Land
Point Judea
Broad Sound
Pt Hope
Portsmouth
Block I.
Sand B.
Dutch Pt
Fishers I.
Fishers Neck
Gull I.
Plumb I.
Wight
Montocks P.
Long Island
Block Island Channel

A Scale of 20 Leagues
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

PART OF NEW ENGLAND.

Sold by I. Thornton at ye Platt in the Minories. And by Will: Fisher at ye Postern gate on Tower Hill

London

C. Cod

Table Land

C. Cod Harbor

Webbs Iland

Seale Iles

Old rose and Crowne

Dry

Mukeget Sand

New rose and Crowne

Nantucket

Chanell

Nantucket Shoals

Mashpee

Cape Cod Bay

C. Ann

Saugebach

C. Porpus

Severus Lake

St. Georges Channell

St. Georges Banck

Dry

Directions for Sailing into Several Ports in New-England. *By Capt.* JOHN PRENTS.

SUch as are bound for *New-London* in *New-England*, or that ſhall fall with *Block-Iſland*, or the Eaſt-end of *Long-Iſland*, ſhall have 25 Fathom Water Oazy Ground; a ſtrong Tide of Flood ſets W. N. W.

From the Eaſt-end of *Long-Iſland* to the Weſt-point of *Fiſhers-Iſland* is 7 Leagues, the Courſe N. W. by W. the Weſtern-point of *Fiſhers-Iſland* is a ſhoal Point of dangerous Rocks, lying W. N. W. 2 Miles, give it about 3 Miles Birth, becauſe the Tide of ebb ſets ſtrong over them Rocks: The Water between *Gull-Iſland* and the Weſt-point of *Fiſhers-Iſland* is called the *Horſe-Race*, which rippels both upon ebb and Flood, but yet 20 fathom Water.

For the Harbour of New-London.

N. by W. 2 Leagues and ½ lies the Haven of *New-London*, which if you would ſail into ſteer over N. N. W. obſerving the Tides: ſail directly with a white Sandy Beech till ſuch time as you have ſhut the Town up which ſtands upon the Weſt-ſide of the Harbour, keeping only the top of the Church to be ſeen over the Weſt-point and the Harbour, a Sails breadth open, then will the Houſes appear to you on the Eaſt-ſide, then may you ſail in clear of a large ſunken Ledg of Rocks, which lieth South and to the South Eaſt, off from the Eaſt-point of the Harbour: You have then a fair turning Channel lies in N. by W. bold from ſide to ſide, 5 fathom Water, Oazey Ground. Three Miles upon the Weſt-ſide of this Harbour ſtands *New-London*, which there is ſafe ſailing to, only one ſunken Rock which lieth half way up the Harbour, a Cables length from a ſmall rocky Iſland, upon the Weſt ſide: The Harbour it ſelf is bold elſe, and you may anchor in 4 or 5 Fathom Water. A little to the Northward of *Fort-Point*, lieth an Iſland of Rocks, off from a ſmall Neck which maketh a very good ſmall Harbour, lying in N. W. which is the uſual place for anchoring for ſmall Ships.

Directions for him that ſhall come out of the Sea, to fall with Block-Iſland, *or the Eaſtern-end of* Long-Iſland.

If upon the Weſt ſide of the Iſland and you deſire to harbour in *Road-Iſland* Harbour, you muſt ſteer N. E. by E. 6 Leagues, which ſhall bring you up with Point *Judeth*, making like a Naggs-Head on the Larboard-ſide; which is indifferent bold. Five Leagues directly N. E. lieth the Haven of *Road-Iſland*, 3 Miles before you come to the Haven of *Road-Iſland* lieth the Point of *Cananecut*, called the Beaver-Tail, which makes the Weſt point of *Road-Iſland* Harbour, on the Starboard-ſide of you, South, off from *Caſtle-hill*, which is the Eaſt-ſide of *Road-Iſland* Harbour, lieth a great many ſunken Rocks and ſome of them above Water; ſail in N. E. you ſhall have 20 Fathom Water, a Rocky hard Shore: After you enter the Harbour, there is one Rock called the *Kettle-bottom* near the Shoar, near the Weſt-ſide: There is a Cove on the Weſt-ſide called *Mackerel* Cove which is ſhoal and dangerous at the entring the Harbour. A Mile and half within the Point of this Harbour lieth an Iſland called *Scape-Goat* Iſland, it lieth N. W. and S. E. right before the Town, you may ſail in at either end at pleaſure, it is indifferent bold; anchor right before the Town neareſt to the Iſland Shore, otherwiſe it is graſſy choaky ground.

Nareganſet Bay.

This Bay lying in North, betwixt the Point of *Cananecut* and Point *Judeth*, avoiding only one Rock called the *Whale*, ſail on either ſide of this Rock, and anchor at pleaſure; If you would ſail in at the Eaſt-end of *Road-Iſland*, you will ſee divers high Rocks upon the Starbord-ſide a Mile from Shore, ſail within a Mile of thoſe Rocks N. and N. Weſterly a League in, in the middle of the Channel is good anchoring for all Winds but a Southerly Wind; it is Navigable round about *Road-Iſland*, keeping in the middle of the Channel.

Directions for them that fall with Block-Iſland, *and deſire to ſail through* Martha's *Vineyard.*

From *Block-Iſland* to *Gay-Head* in *Martha*'s Vineyard the Courſe is Eaſt 14 Leagues, which Head makes High-Land of divers Colours, as Red, Yellow, and White in ſtreaks. In ſailing into this Sound beware of the *Sow* and *Piggs* which are a great many ſunken Rocks, and ſome of them above Water, which lie W. S. W. From *Elizabeth*-Iſland one League and a half, and N. W. From the *Gay-head*. In entring this Sound the firſt of the Flood ſets ſtrong to the Northward over theſe Rocks into *Buzzard's-Bay*, which is a very bad foul Bay Within the *Gay-head* is a fair Sandy Bay, good anchoring againſt a Southerly and S. E. Wind; ſail into this Sound E. N. E. 15 Fathom a ſtrong Tide ſetting Channel Courſe. The ſecond opening on the Larboard-ſide; between two of the Iſlands is *Quicks-Hole*, where there is indifferent anchoring: Three Leagues within the Mouth of this Sound, upon the Weſt-ſide lieth a fair Sandy Cove, bold on every ſide going in, called *Tarpolin-Cove*, being a ſecure Harbour for Ships againſt all Winds except E. S. E. but there is very good anchor ground in 3, 4, 5, 6 Fathom Water, and no Tide.

From *Tarpolin-Cove* to *Holmes-Hole* is three good Leagues, the Courſe is E. by S. to that Harbour, which is an Harbour in *Martha*'s Vineyard lying in South, a bold Harbour of about 2 Miles deep, and very good anchor-ground; it is ſecure againſt all Winds except a Northerly Wind: but the Courſe from *Tarpolin-Cove*, if you intend to keep the Channel is E. by S. to the Weſtermoſt Head of *Holmes-Hole*.

To ſail from thence to or by *Cape Poge* it is about three Leagues and a half S. E by E. keeping not too near the Weſtern Land, you ſhall have 12 fathom, but be careful of keeping your Lead going, becauſe upon the North-ſide of the Channel lieth a Sand called the *Horſeſhoe*, about 8 Leagues in length; this Sand comes off from the Main Land, to the Eaſtward of *Tarpolin-Cove*, or *Woods-hole*, and runs 4 Leagues to the Eaſt of *Cape Poge*; there are divers ſmall Channels, and ſome places dry at low Water, the Eaſtermoſt end of this Sand ſpreads with divers Prongs, like unto Fingers; on the South ſide of this Channel between *Holms-hole* and *Cape Poge* there lieth ſeveral ſmal ſpots of Sand, for which keep your Lead going; if you deſire to Harbour in *Martha*'s Vineyard, you may come within a Mile of *Cape Poge*, and ſail in along by the Weſt-ſide of the Beach, it is a low Sandy Beach, you muſt ſail in South, keeping in 5 Fathom water until you come to the Southermoſt part of the Beach, then ſail more Eaſterly about a Mile, then ſhall you bring the Town fairly open, a winding Courſe to the Weſtward, the Courſe into that Harbour lies Weſt, you may come within half a Mile of the Town, where you may Anchor in 3 or 4 Fathom Water; this Harbour is a gut of Water between the two Iſlands, the Harbour is made by a Shole which lies on the Weſt and North-weſt ſide of the going in, and the Beach to the Southward, it runs in this Harbour Tide and half-Tide very ſtrong.

To ſail along by Cape Poge *to the Eaſtward over the Shoals.*

Give *Cape Poge* 4 Miles diſtance, you ſhall then have 10 and 12 Fathom Water, if you intend by *Nantucket*, ſtear E. S. E. having reſpect to the Tide which ſets a-croſs this Channel, keep your Courſe E. S. E. till you have run *Cape Poge Hull* to, then are you the length of the *Horſeſhoe*, wich is to the Northward of you, and *Muskeget*-Sand will bear S. E. of you; you ſhall there looſe your 12 Fathom Channel, having only 5 and 6 Fathom and ſometimes 7; continue your Courſe then E. S. E. till you have the length of *Nantucket* Iſland, which is diſtant from *Cape Poge* about 11 Leagues: Keep about 4 Miles the ſame Diſtance from *Nantucket* Point in 5 Fathom Water, from thence ſteer E. by S. all the way over them Shoals, which is about 10 Leagues, then you ſhall come into 15 or 16 Fathom Water: In ſailing of this Courſe as you come from *Nantucket* you will meet with divers Ridges of hard Sand whereon you will have 2 Fathom and a half at Low Water, and not more; theſe Ridges lie right a-croſs the Channel, and diſcover themſelves by Great Riplings, but being come over into deep Water, if it be a Tide of Ebb ſhale not too ſuddenly to the Northward, but the Courſe to the Head of *Cape Cod* from the forementioned depth of Water is N. by Weſt about 22 Leagues; Sail along this Land till you come to the end of the Beach, to the Northward of the High-Land which is called *Race-point* from thence to *Brewſters-Iſland*, or *Nantucket* is 16 Leagues W. N. W. along by the Weſt-Land three Leagues, ſhort of *Nantucket* lieth the Land call'd *Cony Haſſet*, off from which lie divers Rocks above Water as big as the Hull of a great Ship, amongſt which are divers ſunken Rocks, you may not come near them Rocks by at leaſt two Miles, becauſe of ſome ſunken Rocks which lie to Northward, keep your forementioned Courſe till you come within 2 Miles of *Brewſters*-Iſland; your Courſe into *Nantaſket*-Road is Weſt ſomewhat Southerly: you muſt be careful of a

Rock called *Hardings*-Rock, which appears at half-Tide a large League diſtant, which at low Water is ſhoal to the Southward, it bears near Eaſt from *Atertons*-Point, leaving all the *Brewſters* and the *Graves* to the Northward of you, keep *Brewſters*-Iſlands ſide faireſt aboard near two thirds over to the ſaid Iſlands, you ſhall carry in with you about ten fathom Water, ſo done hale to the Southward to ſhoal in your Water two Mile in; then lay your Head to the Northward and anchor at pleaſure.

Directions to ſail into Plymouth.

Seven Leagues exactly Weſt from the Point of Cape *Cod* lieth the Haven of *Plymouth* lying in Weſt, known by a round Hommock of Land, lying on the North-ſide, called the *Gurnet*, and on the South-ſide a high double Land, called the *Monument*-Land; you muſt ſail in by the *Gurnet*-Land, which is the Channel-ſide, for the Bay from the *Monument-Land* three quarters over is exceeding bad, Shoal, and Quick-ſand, dry in divers places; but neareſt the *Gurnet* is a fair ſailing Channel, where you may ride ſafe againſt all Winds but an Eaſterly Wind, which if forced from your Anchors, you muſt run further up, and anchor within *Sandy-Iſland* lying on the Weſt-ſide, called *Brown's-Iſland*, be careful for there is dry Sands on both ſides, the Ground is generally foul in this Harbour, eſpecially the firſt entring.

To ſail from the Taile of the Horſe-ſhoe *to* Manomoy-Point.

If you draw not above 9 foot Water, you may ſail it. From the Tail of the *Horſe-ſhoe* to *Manomy*-Point, is about 9 Leagues E. N E. when you come to make *Manomoy*-Point, as you draw near it, bring it to bear Eaſt of you, and running fair up with the Breach of the *Seal-Iſlands*, you ſhall fall into a Channel of 6 and 7 fathom, lying about two Miles E. by S. which brings you fair between *Manomoy* and the old *Roſe* and *Crown*, which are Sands dry at Low Water; your Courſe will be then Eaſt Southerly about a League, you will have in running this League, divers times, not above 10 foot Water at low-water, you then are over and clear of all the Sands; three Leagues further in ſailing along the Cape Shore there is a Sand lies off from *Naſſat*-Town, 2 Miles off from the Shore, 'tis good not to keep too near the Shore till to the Northward of that, then you are clear of all danger.

General Directions for him that ſhall fall in with the Coaſt of New-England, *coming from the Eaſt-ward.*

If you come from the Eaſtward and bound for *Long-Iſle*, or *New-York*, come not to the Northward of the Latitude of 40, 'tis dangerous for meeting of the Point of *Nantucket* Sholes, but if by ſtreſs of Weather you ſhall be forced too near, or make the Iſland, there is a Channel on the South-ſide of the Iſland, but difficult and dangerous. *Nantucket* is a low Sandy-Iſland known by a ſmall Mount, ſtanding about the middle of the Iſland is a Windmil, & a Tail of ſmall Iſlands to the Weſtward: *Martha*'s Vineyard maketh more high eſpecially towards the Weſt-end, known by a ſmall round Iſland, called *No-Man's Land*, lying South off from the *Gay-Head*, you may ſail round this Iſland, but neareſt to *Martha*'s Vineyard lieth a Ledg of Rocks.

Block-Iſland if you come from the Southward, maketh round and high, but if you come in South-Eaſt it appears to you like a Saddle high at both ends, but higheſt to the Southward, the Depths of Water as in the Draft gradually Deepening as you go off. *Long-Iſland* in general is pretty low level Land, excepting ſome few Hills which are about 12 Leagues to the Weſtward, Off the Eaſt-end the Shore of this Iſland lieth W. by S. E. by N but toward the Eaſt-end E. N. E. is generally a ſtrait Shore fenced with a ſmall Bar all along Shore: Three quarters of a Mile off Shore the Soundings from this Iſland are a ſmall white Sand, and for the moſt part along Shore a-like, excepting at the Weſt-end, where lie ſome Shoals a League from Shore: 4 Leagues from the Iſland off to the Southward is about 15 Fathom Water, and ſo gradually deepening to the Southward 20 Leagues off, where you ſhall have 80 Fathom, Oazey Ground, and Sand with a Blew Speck in it.

Directions for him that will ſail to the Weſtward in the Sound.

Between *Long-Iſland* and the *Main* being ſhot through the *Horſe-Race*, between the *Gull-Iſles* and *Fiſhers-Iſles*, your Courſe then up the *Sound* is Weſt Southerly; 'tis a fair clear Sound all along *Long-Iſland* ſide, a ſtrong Tide ſetting Weſtward, if you ſail for *New-York* South, off from *Stratford*-Point, two Thirds of the Sound over lieth a long narrow Ridge of Sand, Channel-Courſe, which you may ſail ſafely on either, 'tis 21 Leagues from the entry of the Sound, 15 Leagues further lieth a Ledg of Rocks, which appear for the moſt part, they lie North off from *Hampſtead*-Point, you muſt ſail between them and the Point, you are then up with *Mimiford's-Iſles*, ſail pretty near by them, your Courſe is S. W. where the Sound will be under 2 Miles broad, where you may anchor and take a Pilot.

Directions for them that are bound to the Eaſtward.

From the *Broad-ſound* coming out of *Boſton* to *Marble-head* is 5 Leagues, N. N. E. *Marble-head* is a Rocky Harbour, known by *Cat-Iſland* to the North, with a few Trees on it, the South-ſide of it is known by a bluff Point, ſteer in North about a Mile, then the Harbour lies from North to Weſt circuling: being run about a Mile in, is ſafe anchoring againſt all Winds, but the Eaſt N. E. Wind.

From the *Broad-ſound* to Cape *Ann* is N. E. 10 Leagues; a little off from Cape *Ann* lieth a ſmall Iſland called *Thatchers*-Iſland, having on it a few Trees, and alſo a Ledg of ſunken Rocks tailing to it, between which and the Shore is a Navigable Channel.

From Cape *Ann* to the Mouth of *Paſcataway*-River is 10 Leagues. From without *Thatchers*-Ledg the Courſe is N. by W.

The Iſlands of *Shoales* are a parcel of Iſlands that lie S. S. E. from *Paſcataway-Rivers* Mouth about 3 Leagues: *Boon-Iſland* is a ſmall Rocky Iſland lying N. E. from the Iſland of *Shoales* about 7 Miles.

If you are coming out of the Sea this Land of *Paſcataway*, and ſomewhat more Eaſterly, is known by the high Mountains and Hills far within the Land, called *Agamenticus*-Hills; but for him that ſhall come from the Eaſtward, and fall in with the Land, keep the Latitude of Cape *Ann*: Or if you deſire to keep the Latitude of Cape *Cod* run in the Latitude of 42 degrees, otherwiſe either with the indraft or Tide you may be haled into the Bay, or to the Southwards upon *Nantucket*-Shoals; or elſe being far to the Southwards of the Latitude you may meet with the South-weſt end of St. *Georges-Bank*, which is in ſome places dry, a very dangerous Sand.

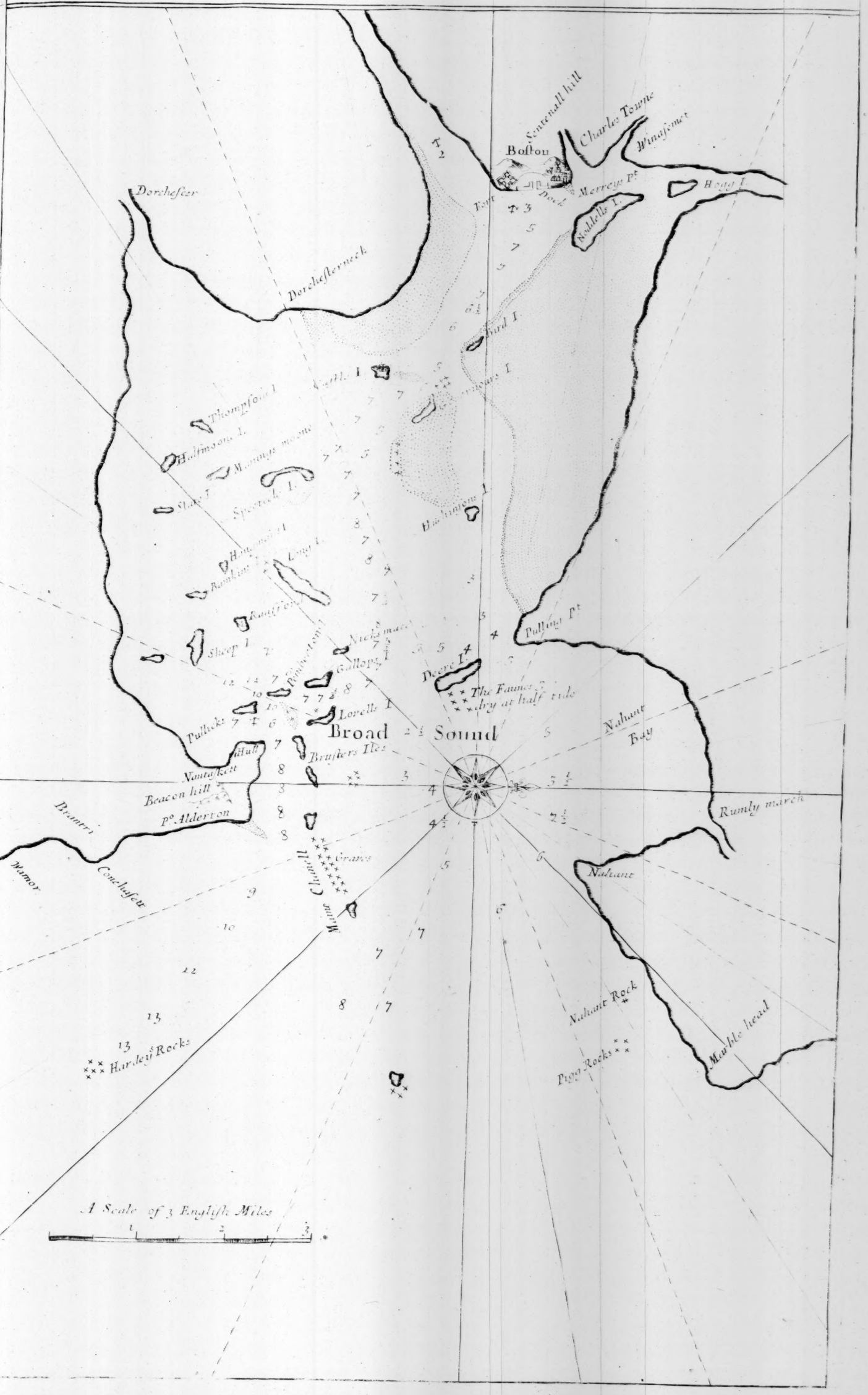
N *Antucket* Iſland bearing N. W. by N. diſtance 3 Leagues, in Latitude 41° 00′, and when we brought the Land to bear N. W. it made thus, with a Sandy, Beach, 4 ½ Fathom Water.

The Land of *Manemy* bearing S. W. by W. 4 Leagues of, made thus.

The Land lieth N. and S. from *Manemy* to the Pitch of Cape *Cod*, near 9 Leagues, and from the Pitch of the Cape to the Hook, it lieth W. N. W. 5 Leagues, and from the Hook to *Alderton*'s Point N. W. by W. half W. 17 Leagues.

The Wind at S. S. W. we ſtood for *Holme*'s Hole, the Courſe is W. N. W. 7 Leagues from *Nantuket*, from *Holme*'s Hole, the Wind at S. by W. turned through the Sound, it lieth W. S. W. 7 Leagues to the *Gay-Head* of *Martha*'s Vinyard. *Elizabeth* Iſland makes pretty high Land, and there is a ledg of Rocks lying W. S. W. one League; *Whetſtone*'s Iſland bearing

BOSTON HARBOR in NEW-ENGLAND.



Rock called *Hardings*-Rock, which appears at half-Tide a large League diſtant, which at low Water is ſhoal to the Southward, it bears near Eaſt from *Alertons*-Point, leaving all the *Brewſters* and the *Graves* to the Northward of you, keep *Brewſters*-Iſlands ſide faireſt aboard near two thirds over to the ſaid Iſlands, you ſhall carry in with you about ten fathom Water, ſo done hale to the Southward to ſhoal in your Water two Mile in; then lay your Head to the Northward and anchor at pleaſure.

Directions to ſail into Plymouth.

Seven Leagues exactly Weſt from the Point of Cape *Cod* lieth the Haven of *Plymouth* lying in Weſt, known by a round Hommock of Land, lying on the North-ſide, called the *Gurnet*, and on the South-ſide a high double Land, called the *Monument*-Land; you muſt ſail in by the *Gurnet*-Land, which is the Channel-ſide, for the Bay from the *Monument-Land* three quarters over is exceeding bad, Shoal, and Quick-ſand, dry in divers places; but neareſt the *Gurnet* is a fair ſailing Channel, where you may ride ſafe againſt all Winds but an Eaſterly Wind, which if forced from your Anchors, you muſt run further up, and anchor within *Sandy-Iſland* lying on the Weſt-ſide, called *Brown's-Iſland*, be careful for there is dry Sands on both ſides, the Ground is generally foul in this Harbour, eſpecially the firſt entring.

To ſail from the Taile of the Horſe-ſhoe *to* Manomoy-Point.

If you draw not above 9 foot Water, you may ſail it. From the Tail of the *Horſe-ſhoe* to *Manomy*-Point, is about 9 Leagues E. N E. when you come to make *Manomoy*-Point, as you draw near it, bring it to bear Eaſt of you, and running fair up with the Breach of the *Seal-Iſlands*, you ſhall fall into a Channel of 6 and 7 fathom, lying about two Miles E. by S. which brings you fair between *Manomoy* and the old *Roſe* and *Crown*, which are Sands dry at Low Water; your Courſe will be then Eaſt Southerly about a League, you will have in running that League, divers times, not above 10 foot Water at low-water, you then are over and clear of all the Sands; three Leagues further in ſailing along the Cape Shore there is a Sand lies off from *Naſſat*-Town, 2 Miles off from the Shore, 'tis good not to keep too near the Shore till to the Northward of that, then you are clear of all danger.

General Directions for him that ſhall fall in with the Coaſt of New-England, *coming from the Eaſt-ward.*

If you come from the Eaſtward and bound for *Long-Iſle*, or *New-York*, come not to the Northward of the Latitude of 40, 'tis dangerous for meeting of the Point of *Nantucket* Sholes, but if by ſtreſs of Weather you ſhall be forced too near, or make the Iſland, there is a Channel on the South-ſide of the Iſland, but difficult and dangerous. *Nantucket* is a low Sandy-Iſland known by a ſmall Mount; ſtanding about the middle of the Iſland is a Windmil, & a Tail of ſmall Iſlands to the Weſtward: *Martha*'s Vineyard maketh more high eſpecially towards the Weſt-end, known by a ſmall round Iſland, called *No-Man's Land*, lying South off from the *Gay-Head*, you may ſail round this Iſland, but neareſt to *Martha*'s Vineyard lieth a Ledg of Rocks.

Block-Iſland if you come from the Southward, maketh round and high, but if you come in South-Eaſt it appears to you like a Saddle high at both ends, but higheſt to the Southward, the Depths of Water as in the Draft gradually Deepening as you go off. *Long-Iſland* in general is pretty low level Land, excepting ſome few Hills which are about 12 Leagues to the Weſtward, Off the Eaſt-end the Shore of this Iſland lieth W. by S. E. by N but toward the Eaſt-end E. N. E. is generally a ſtrait Shore fenced with a ſmall Bar all along Shore: Three quarters of a Mile off Shore the Soundings from this Iſland are a ſmall white Sand, and for the moſt part along Shore a-like, excepting at the Weſt-end, where lie ſome Shoals a League from Shore; 4 Leagues from the Iſland off to the Southward is about 15 Fathom Water, and ſo gradually deepening to the Southward 20 Leagues off, where you ſhall have 80 Fathom, Oazey Ground, and Sand with a Blew Speck in it.

Directions for him that will ſail to the Weſtward in the Sound.

Between *Long-Iſland* and the *Main* being ſhot through the *Horſe-Race*, between the *Gull-Iſles* and *Fiſhers-Iſles*, your Courſe then up the *Sound* is Weſt Southerly; 'tis a fair clear Sound all along *Long-Iſland* ſide, a ſtrong Tide ſetting Weſtward, if you ſail for *New-York* South, off from *Stratford*-Point, two Thirds of the Sound over lieth a long narrow Ridge of Sand, Channel-Courſe, which you may ſail ſafely on either, 'tis 21 Leagues from the entry of the Sound, 15 Leagues further lieth a Ledg of Rocks, which appear for the moſt part, they lie North off from *Hampſtead*-Point, you muſt ſail between them and the Point, you are then up with *Mimiford's-Iſles*, ſail pretty near by them, your Courſe is S. W. where the Sound will be under 2 Miles broad, where you may anchor and take a Pilot.

Directions for them that are bound to the Eaſtward.

From the *Broad-ſound* coming out of *Boſton* to *Marble-head* is 5 Leagues, N. N. E. *Marble-head* is a Rocky Harbour, known by *Cat-Iſland* to the North, with a few Trees on it, the South-ſide of it is known by a bluff Point, ſteer in North about a Mile, then the Harbour lies from North to Weſt circuling: being run about a Mile in, is ſafe anchoring againſt all Winds, but the Eaſt N. E. Wind.

From the *Broad-ſound* to Cape *Ann* is N. E. 10 Leagues; a little off from Cape *Ann* lieth a ſmall Iſland called *Thatchers*-Iſland, having on it a few Trees, and alſo a Ledg of ſunken Rocks tailing to it, between which and the Shore is a Navigable Channel.

From Cape *Ann* to the Mouth of *Paſcataway*-River is 10 Leagues. From without *Thatchers*-Ledg the Courſe is N. by W.

The Iſlands of *Shoales* are a parcel of Iſlands that lie S. S. E. from *Paſcataway-Rivers* Mouth about 3 Leagues: *Boon-Iſland* is a ſmall Rocky Iſland lying N. E. from the Iſland of *Shoales* about 7 Miles.

If you are coming out of the Sea this Land of *Paſcataway*, and ſomewhat more Eaſterly, is known by the high Mountains and Hills far within the Land, called *Agamenticus*-Hills; but for him that ſhall come from the Eaſtward, and fall in with the Land, keep the Latitude of Cape *Ann*: Or if you deſire to keep the Latitude of Cape *Cod* run in the Latitude of 42 degrees, otherwiſe either with the indraft or Tide you may be haled into the Bay, or to the Southwards upon *Nantucket*-Shoals; or elſe being far to the Southwards of the Latitude you may meet with the South-weſt end of St. *Georges-Bank*, which is in ſome places dry, a very dangerous Sand.

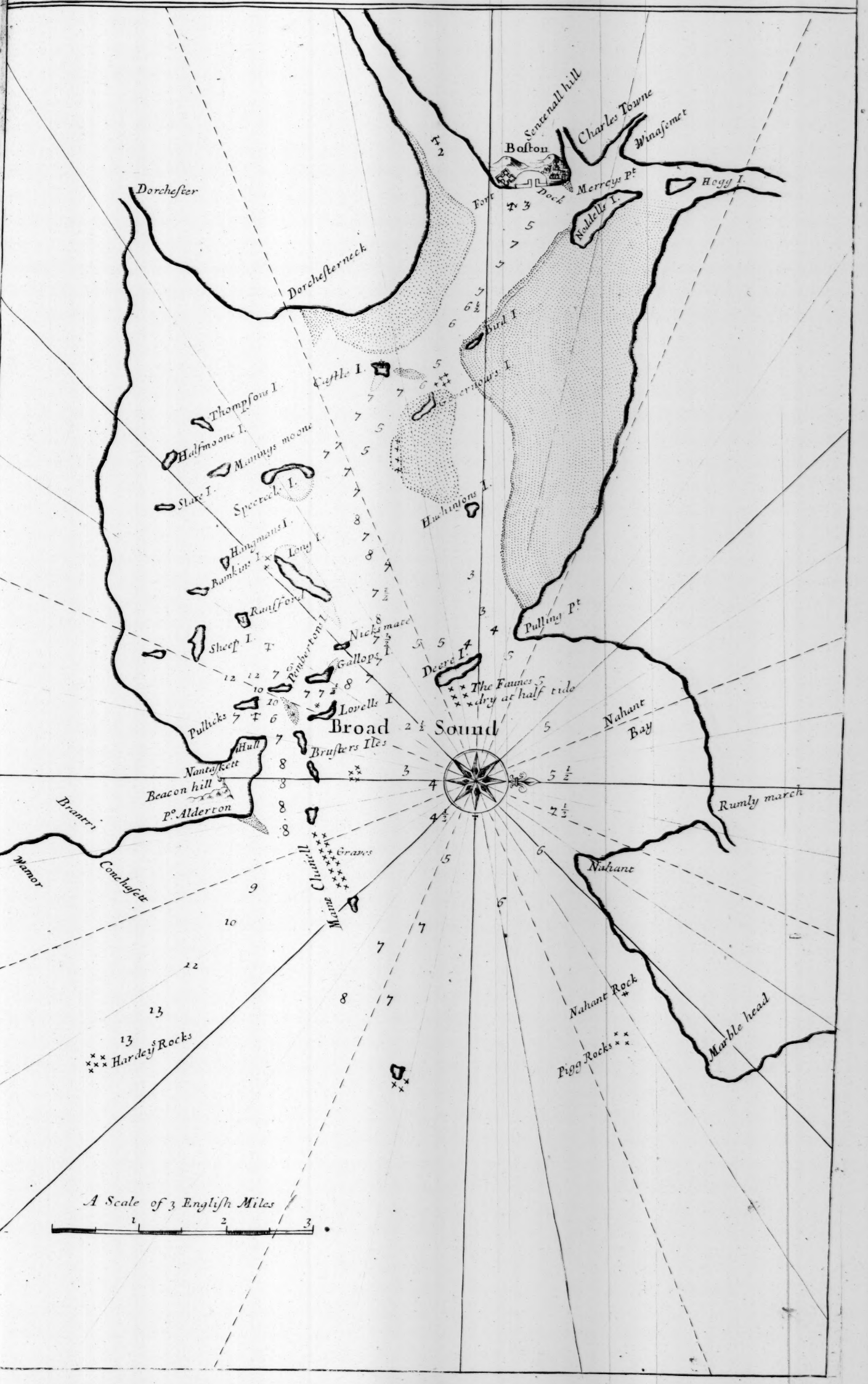
NAntucket Iſland bearing N. W. by N. diſtance 3 Leagues, in Latitude 41° 00′, and when we brought the Land to bear N. W. it made thus, with a Sandy, Beach, 4 ½ Fathom Water.

The Land of *Manenry* bearing S. W. by W. 4 Leagues of, made thus.

The Land lieth N. and S. from *Manenry* to the Pitch of Cape *Cod*, near 9 Leagues, and from the Pitch of the Cape to the Hook, it lieth W. N. W. 5 Leagues, and from the Hook to *Alderton*'s Point N. W. by W. half W. 17 Leagues.

The Wind at S. S. W. we ſtood for *Holme*'s Hole, the Courſe is W. N. W. 7 Leagues from *Nantuket*, from *Holme*'s Hole, the Wind at S. by W. turned through the Sound, it lieth W. S. W. 7 Leagues to the *Gay-Head* of *Martha*'s Vinyard. 'Elizabeth Iſland makes pretty high Land, and there is a ledg of Rocks lying W. S. W. one League; *Whetſtone*'s Iſland bearing

BOSTON HARBOR in NEW=ENGLAND.



NEW EN

NEW YORK

NEW JARSEY.

EAST

LONG ILAN

Milford
Newark
Proprietors Farme
Elezabeth towne
Raritan R.
Passaic R.
Perth City
Scots P.
Dockyria
Changaroma
Schuylers I.
Mudd towne
Shrewsberry
Coll: Morris
Low Sandy Land
Beach
Sandy Pt
Ronsloops Hill
Pyfsick
Hackinsack R.
Bergen
Hudsons R.
New York
Fly
Nutt
Wells
STATEN ILAND
Old towne
New towne
Dover
Bedford
Terry
Brookland
Flatbush
Flushing
Newtowne
Hell Gate
Mill
Raven Straw
Westpatsack
Fresh dam
Salt Cheser
Stone Beach
Mamaroneck
Rye
Greenwich
Stamford
Newark Hands
Newark
Fairfield
Five Miles
Scotch Cap
Careysdale
Mill
Sackhill
Coll: Moores
West Chester
Mumford
Spectacle I
Horseneck
Eatones neck
Cranes pt
Sharpes
Brookhaven
Huntington
Cold Spring
Musketcove
Duyster-Bay
Hogsneck
Hawns
Hempstead
Jerico
Jamaica
Hempsted plane
Brushby Pt
Setauket
Southold
Capt Jaques
Gravesend
Marsh
Middletowne
Rumsey Pt
Sandy Pt
Ronsloops Hill
Beach
Low Sandy Land
A Scale of 12 English Leagues
1 2 3 4 5 6 7 8 9 10 11 12

GLAND.

Stratford
Milford
New haven
Iron Mill
Brandford
Hundred Hands
Guilford
Hampshire
Sherbrook
Connecticut R.
Saybrook
Lyme
New London
Thames
Manchester
Mount Prospect

Eatons I.
Pluph I.
Oyster Pt
Gull I.
Fishers I.
Black I.

Merrimack B
Gardners I
Sachuck
Hampton Pt
Hoggneck
Robins I.
Ram I.
Oyster point
miles Harbor
Happoes
N. Hampton
E. hampton
Napaque
Napaque Beach

Meeting house
Newharbor
Brook haven
Westfield pond
Hauling
Dianna
Camp place
South Hampton
South Sand Beach

Part of
NEW ENGLAND
NEW YORK
EAST NEW IARSEY
and
LONG ILAND.

ing from the *Gay-Head* S. ½ W. 2 Leagues and *Rhode Island* bearing W. N. W. seven Leagues. As you sail into *Portsmouth*, there is a great high Rock on the Starboard-side upon the Main, and a single Rock a Furlong from it; the Main lieth East and West. If you go in at the West-end of *Rhode* Island, you shall see the going into *Narroganzets* Bay, open between the high Land when it is N. W. by N. and there is a low Point to the East-ward of it, it is the going in.

Off from the Easter-end of *Martha*'s Vineyard, there is a very Shoal-Point, it is 8 Leagues to *Nantuket*.

Faulcon-Island is a League from the North-shoar, and from thence it is 4 Leagues to *New-Haven*; the going in is to the East of the high Land. From thence it is 3 Leagues to *Milford*, (you must Ride within a Sandy Island) from thence it is 2 Leagues to *Stratford*: You must go in to the Eastward of a ragged point of Trees; it is shoal Water 2 Leagues off, and deep between that and the Shoar, the Point is called *Peconecke*: when you come within the Point, the River lieth W. by N. to the Town there is about 7 Fathom Water. From thence it is 3 Leagues to *Fairfield*, there lieth a little Island before the Town, you must go in to the Eastwards in 5 Fathom Water, the West-side of the Island is bare; to the Main there is a Ledg of Rocks, lieth E. N. E. 1 Mile and a half of the Harbour, it is the first Point on the Starboard-side, you run in N. E. by E. to 3 Fathom Water, and there you may Anchor.

A General Tide-Table for the Coast of NEW-ENGLAND.

IN the Harbour of *New-London*,	S. E. N. W.
In the *Horse-Race*,	S. S. E. N. N. W.
At the East-end of *Fisher's-Isle*	S. E. N. W.
At the North-West point of *Block-Isle*,	S. E. by E. N. W. by W.
In *Road-Island Harboar*,	S. E. by E. N. W. by W.
At the *Gay-Head*,	S. E. by E. N. W. by W.
At *Tarpolin-Cove*,	S. E. N. W.
At Cape *Poge*,	S. S. E. N. N. W.
At *Manomoy*-Point,	S. by E. N. by W.
At *Plymouth*,	S. by E. N. by W.
At *Boston*-Harbour.	S. by E. N. by W.

Directions for going up to New York.

The high Land of *Sandyhook*, is called *Portland*, and it makes high, and pretty round on the top; a little more back from the Point, and near the Sea, is never sunk.

Sandyhook, or Point on the Sea-side is foul, and 6 Fathom close by: but as you come near the Point, you must bear off a good way to have 4 Fathom, and you will meet with 2 ½, and 3, 3 ½, as you run near the back of the said *Sandyhook*, or Point.

Cony Island is a small round Island, lies close by the S. W. Point of *Long*-island.

Nutt Island is a small Island, right over against the Castle-Point of *New-York*, due South; and a little within the Point of *Long*-Island, which you must double about, to Anchor in *New-York* Rode, or Harbour.

There is no more than 4 ½, and 5 Fathom in *Sandyhook* Rode, and 3 ½, 3 ½, 4, and 4 ½, over the Flats, and among the Sands; and then towards *Staten* Island, is 6, 7, 8, 9, 10 Fathom, in the Rode of *New-York*, is 5 ½, 6, and 7 Fathom.

Instructions for Sailing into Deleware-Bay.

When you come up to Cape *James* that lieth in the Latitude of near 39 Degrees, then sail far up with it, and when you are a breast off it, steer away N. N. Easterly about 4 Leagues up, see that you take care to keep your Eye upon the said Cape, that the Tide of flood do not Toss you to the Westward before you be the length of the *Guding-Sand*, if it do you will be forced to go through the Western Channel; then when you are at the Eastermost-side of the *Guding Sand*, keep your Sounding if you please, Close aboard it, if you intend to go to the Westward of *Middle-Ground*, so that when you are so high as to bring the *Morther-Kill* and *Gammon-Isle* E. N. E. and W. S. W. then are you the Length of the *Guding Sand*. The *Morther-Kill* sheweth it self with a fair opening, with Trees on each side like as if a pare of Gates stood open, then steer as the Draught Directs you. But if you Sail to the Westward of the *Middle Ground*, have a care of being hooked in with *Bumbay-hook* shoals. The Westermost shore lieth of as you see with shoals and flatts as in the Draught.

Directions for Virginia *and* Mary-Land.

SUCH as are bound for *Virginia* or *Mary-Land*, shall find many times on the Coast of *America* various Winds and Weather, and Streams, and Currents also, therefore the more Care, and not trust with too much Confidence to Dead Reckoning.

For by Experience hath been found sometimes in 24 hours, such Currents, as have carried them either to the Northward or Southward contrary to their Reckoning, beyond Credit.

Cape *Henry* in *Virginia* W. ½ S. 5 Leagues off, makes thus.

When drawing near the Capes before Soundings, about 50 or 60 Leagues from the Land to the very Soundings, the Current most commonly setteth to the E. and N. Eastward; the nearer the Sounding the more to the Northward. But in the Soundings in 50 or 40 fathom Water, about 16 or 18 Leagues from the Land less Current; and coming into shoaler Water, which is suddenly, to 20 Fathom, 16 and 15 Fathom. About 15 Leagues from Land, the Current then sets to the Southward, and the nearer in, the stronger. Several and various Soundings are on that Coast. Toward Cape *Hatteras*, are several Shoalings, or Banks, a great distance off, as 10 or 12 Fathom white Sand, and sometimes course, and within 18 or 20 Fathom more Dirtish or Oasie blackish Sand, and then again shoaler, with Sandy Ground at 10, 9, 8, 7 Fathom. Cape *Hatteras* it self is with low white Sandy Banks, and straggling Trees on them. To the Northward 4 Leagues off that Cape, you shall have 10, 9, and 8 Fathom Water within one Mile of the Shoar, and soft Oasie Ground; but to the Northward are shoaler Water, grey and white Sand. More to the Northward are *Roanoak*, which is higher Sand-Hills, and thicker Trees: all along double Land the outermost Islands and within broad Waters to the Main Land, being near you may on a Ships Top, see the Waters between the two Lands; which is well to be known from the Land on the North-side of Cape *Charles*, or *Smith*'s Island; for that side is fuller of Trees. Near the Sea-side is low Land, and not so divided with Water, and hath no high Sand-Hills as the other, only one about 8 Leagues to the Northward of the said *Smith*'s Island.

On the inner Land of *Roanoak* is a good Land Mark, and may be seeen 7 or 8 Leagues to Sea, being too Homacks of Trees standing on high Land; bearing W. or W. S. W. from you, shew like two round Black Hills joyned together, like those in the North of *England* near *Sunderland*, called *Maidens Paps*, and coming near, sheweth like a great Barn; for which some call it the *Barns*. Cape *Henry* on the South-side of *Chesipeak*-Bay, and Cape *Charles*, alias *Smith*'s Island, lieth on the North-side of the Entrance. Cape *Henry* is with Trees on White Sand-Hills, and is bold, you may run in by the Lead at 8, 7, 6 Fathom Water; but between the said Capes is shoal Water, on a middle Bank, of a great length and breadth, about 5, 4, some places 3 Fathom, and yet of this Bank some places 10, 12, and some say 20 Fathom Water between the Capes. Such as would sail into *James* River, may take Sounding of the South-shoar in 4 or 5 Fathom Water, or more as they come to the Mouth of the River: For on the North-side is deep, 10 or 12 Fathom, but on the South-side lieth off a Sand from *Willoughbey*'s *Point* toward *Lin-bay*, with great

great diſtance from Shoar, with a Spit joyning to the ſaid Sand, called the *Horſe-ſhoe*, where Ships may be hook'd in, but keeping in 5 or 6 Fathom, will keep you clear; being ſhot within the Sand and Point of the ſaid River, on the North-ſide may Anchor in 7, 8, 9, or 10 Fathom Water; but there lie two Shoals within the ſaid River, the one from the North-ſide, and the other to the Southwards, which you muſt be careful to ſhun. In that River are many Shoals and Banks, for which a Pilot attends to carry Ships up the River.

Point *Comfort*, which lieth with a long Flat, from it ſteep too, and little Water upon it.

Such as come from the Northwards for Cape *Charles*, alias *Smith*'s Iſland, it ſheweth it ſelf like a high Bluff of Trees on low Land, with an Opening or Bay on the N. E. ſide. From this Land is ſhoal Water and flat, a great diſtance off; out of ſight of Land you may have 9 Fathom, and run in Weſt, and W. by S for ſeveral Leagues, and not alter one foot of water, being Greyiſh Sand, with little black ſpecks. To go in there with a Northerly or Eaſt Wind, you may take Sounding of the ſaid *Smith*'s Iſland in 4, or 3 Fathom, ſtanding to the S. W. may find 5 or 6 Fathom, and ſoft Ground, hy which you may judg, you are over he ſhoal; but if you ſhould hale then to the N. W. ſhall find a Bank, of 3 Fathom, which you muſt bear off to the ſouthward to get clear, and being over the ſhoal, you have the right Channel, 7, 8, 9, and 10 Fathom water, and ſoft Ground; you then may ſteer North up the Bay, or may take ſounding of the Eaſt-ſide In a dark Night, finding with N. or N. by E. Courſe hard Ground and ſhoal water, bear off to the weſt, till you find deeper and ſoft Ground.

But if coming in between the two aforeſaid Capes, for 5 or 6 Leagues without, are various *Soundings*, open of them Banks, courſe white ſand, of 6 or 7 Fathom, and within 10 or 11 Fathom, more finer blackiſh Oalie ſand. *S.* E. from *Smith*'s Iſland 5 or 6 Leagues, are Banks of courſe Sand and Gravel of 5 Fathom, and running in N. W. ſhall have ſeveral Holes of 10, 11, and 12 Fathom. But between the Capes lieth a great Flat or Shoal, called the *Middle Ground*, on it 4 or 5 Fathom water, and ſome places but 3 Fathom; this ſhoots far in, ſome think joyns to the ſhoal of Point *Comfort*. That lying with a flat Point of 3 Fathom to the Eaſtwards, about 2 Leagues from the ſhoar, and the ſhoal of the Eaſt-ſide, or ſhoar, lieth off to the weſtward as far; ſo if not in the Channel, may run ſome Leagues in 3 Fathom. In dark weather, and know not of which ſide the ſhoal is, the Channel of deep water there being not broad.

The beſt mark for the Channel to ſteer up the Bay, is A Homack of Trees on the ſouth-ſhoar, between *Lin-Bay* and *Willoughbey*'s Point, bring that to bear ſouth from you, then a North Courſe carrieth clear up the Bay in the beſt of the Channel, in 7, 8, 9 Fathom, faſt Ground, but may find ſometimes ſhoaler water.

On the Faſt-ſhoar is good ſounding, but on the weſt-ſide are ſeveral ſhoals, and ſpits of Land running off to the Eaſtward. Between *Old* and *New-Point Comfort*, lie ſeveral ſhoals, dangerous, and more to the Northwards of *New-Point Comfort*. From the North-ſide of *Rapahanack* River, lieth off 3 or 4 Miles from the ſhoar, *Rapahanack*-Point ſhooting to the S. E. about 2 Fathom on it, and on the ſouth-ſide deep water; and to the Eaſtward of this Point is deep water, 8 or 9 Fathom, ſoft Ground; to the Northward of this Point, lieth off another Flat, called the *Marſh*, which lieth off the Mouth of great *Wichocomoca*.

From *Rapahanack*-Point to *Wichocomoca*-Point, is good 6 or 7 Leagues, brave ſoundings, 5 and 6 Fathom water ſome 4 Miles off. But be ſure when you come nigh *Wichocomoca*-Point, go off rather with a leading Gale of wind nigher the Eaſtern-ſhoar, than the weſtern-ſhoar, to be clear of the ſhoals of the Point.

If you are bound for St. *Maries* River, you muſt keep nigher the Main than the ſhoals which come away from Saint *George*'s Iſland, being a fine Birth from the ſtarboard-ſide. Your Courſe is N. W. into the River, and you will have 5 or 6 Fathom water, and then Anchor, the River being all open to you.

If you are bound for *Wichocomoca* in *Patomeok* River, you muſt give it a good Birth off above *Clements* Iſland, for of which are 2 or 3 ſmall Iſlands, which lie to the Eaſtward of the River of *Wichocomoca*, is broken Ground; and when you come nigh the River, you muſt keep the Iſland on the ſtarboard ſide, and you will find 4½ Fathom of water, after a great way you will have but 3 Fathom. Going into this River, are two Points, and to ſail clear off of both Points, you muſt ſteer up *W. N. W.* until you have the River then North for *Newton*'s Point; Anchor on the South-ſide of the Point in 5 Fathom, and 4½ of water. Mind to give all the Points a Birth in all *Mary-Land*, and in the Bay, and in all Rivers.

Directions for going into Patuxen *River.*

If you come down the Bay to the River *Patuxen*, give *Cow*-Point a good Birth, ſo long until you have opened the River, then right up for *Drum* Point, which is without *Cooper*'s Creek; then if you go up higher, give a Birth to *Askom*'s Point.

If you come up the Bay for *Patuxen* River, you muſt give a good Birth from the South-ſhoar; when above *Ceder* Point, the South-ſide of the Mouth of *Patuxen* is all open: The South-ſide of the River is ſhoal, as high as my Lord *Baltemore*'s Bay, keep as nigh as you can in the middle of the River, only giving a Birth for the Points.

In coming up or down the Bay, come no nearer than 4½ on the Eaſtern-ſhoar, and on the Weſtern 5 or 6 Fathom.

And about 3 Leagues to the Northward of great *Wichocomoca*, lieth little *Wichocomoca*, which maketh the South-point of *Potomoak* River, there is a ſmall Iſland near the Shoar, called *Smith*'s Iſland, from whence ſhoots off a dangerous Spit of Sand, about 4 or 5 Miles Eaſt into the Bay, on which is but 2 Fathom Water and leſs, and at the Eaſt-end thereof 10 or 12 Fathom, ſteep to the Sand.

For Mark of this dangerous Shoal, Note, There is Colonel *Smith*'s Houſe on the Shoar, within the aforeſaid little Iſland, with a White Chimney, amongſt the Trees; bring that Chimney open to the Northward of the Iſland, when that Chimney bears Weſt from you, is the height of that Sand, and when to the W. by N. or W. by S. are off from that Shoal, if you ſteer N. or S. This Shoal is the more dangerous, becauſe of ſeveral broken Iſlands that lie to the Eaſtward of this, in the midſt of the Bay, from which lieth off ſeveral Flats, and Spits of Sand, about 3 Fathom, 3 or 4 Miles off and ſteep to 10 or 12 Fathom.

Theſe Iſlands are low Ground, with ſeveral Homocks of Trees, the Eaſtmoſt of which is called *Tangere* Iſland, lying thwart of *Wichocomoca*, a flat Spit of Sand lying from it, ſpitting to the Southward, near as far as *Rapahanack*, whereon is 5 or 6 Fathom Water, but within 3 or 4 Miles off the ſaid Iſland is 3 Fathom, (On the Eaſt-ſide of this Iſland is going in to *Pokamoke*, *Annameſex*, and *Nantecoke*.)

This Shoal of this Iſland is long and broad, and divided in Spits: For as the Eaſt-end hath a Spit about 3 Leagues long to the Eaſtward, and about 2 Leagues broad; ſo on the S. W. ſide of this Iſland, ſheweth a Point or Bluff of Trees, from whence ſpits off a long Shoal to the S. W. on which is but 3 Fathom, about 4 Miles off, and deep Water of 6 or 7 Fathom between theſe two ſpits, and ſoft Ground. So ſuch as ſail by Courſe up the Bay by Night, for fear of *Wichocomoca* Point, ſhould ſteer more to the Eaſtward than ordinary, leſt they fall between theſe two ſpits and be at loſs; when you'l find ſuddenly but 3 Fathom, and the like Depth to the Eaſtward and Weſtward on theſe Points or ſpits; and ſuch broken Ground lieth along to the Weſtward of theſe broken Iſlands. About 3 or 4 Miles off, 3 or 4 Fathom, and from theſe ſhall deepen ſuddenly 12 or 14 Fathom Water, and in ſome places 20 Fathom, near theſe ſhoals; but the beſt of the Channel is 12, 10, 9, 8 Fathom, ſoft Ground. And a North Courſe, as aforeſaid from the Cape, with the Homacks of Trees bearing ſouth, will carry you clear between the Iſlands and ſhoals of *Wichocomoca* Point.

That Point being the ſouth-ſide of *Potomake*, that parteth *Virginia* and *Mary-Land*, and on that ſouth-ſide are ſeveral ſhoals in the mouth of *Potomake*: from the ſaid Point, over to Point *Lookout*, is about 7 Leagues; where to ſhun thoſe ſhoals, ſteer up *Potomake* River, or up the Bay for *Mary-Land*. From the ſaid *Wichocomoca* Point, muſt ſteer N. by W. or N. N. W. for the ſaid Point *Lookout*, where alſo lieth a ſhoal; and if you would ſail up for St. *Maries*, muſt ſhun ſeveral ſhoals that lie on the North-ſide, within Point *Lookout*. But if from Point *Lookout*, up the Bay, about 3 Leagues to the Northward, lieth St. *Jerom*'s Point, off which lieth a ſhoal, 4 Miles off the ſhoar; and 4 Leagues more to the Northwards, is *Ceder*-Point, low ſandy Ground, and ſtragling Trees, lying on the ſouth entrance of *Patuxen* River, from which lieth a ſpit, and all Flat within the Point; on the North-ſide of the ſaid River are high Hills, called Clifts, with Trees on them; and from that ſhoar, lieth a long Flat, but good ſoundings on both ſides the Channel, ſoft Ground, 7 and 8 Fathom water. More inwardly is *Rousbey*'s Point, on the ſouth-ſide, and *Drum* Point on the North Point of *Low-Sand*. ſhips may Anchor without theſe Points, or ſail further into the River. Always obſerving (where there is a Point) it is a general Rule. Where a Point of Land is, and eſpecially low Ground, there lieth off a ſpit of ſand and ſhoal.

Inſtructions

A New Mapp of CAROLINA

By John Thornton at ye Platting ye Minor &c
And by Will. Fisher at ye Postern Gate
on Tower hill
London

A Scale of English Leagues

2 4 6 8 10 12 14 16 18 20

COLLETON COUNTY

BARLY COUNTY

CRAVEN COUNTY

Port Royall

Port Royal Inlet

Shannon

St Helena

Cambahee R.

St. Peters Collingtons Saynory

Ashepoo R.

Collitons R.

London

Stono R.

Ashley R.

Charlestowne

Cooper R.

Sullivans Island

Sullivans Harbor

Wattree or Winnee R.

Winaw R.

Edisto R.

Charles Towne

The West branch

Longe I.

C. Feare R.

C. Feare

Bar

Current

14 Foot

12 Foot

32 33 34

Observe that Soft ground is the best of the Channell when over the Barr: but when hard ground about Ship.

A Large Draught of Ashly and Coopers River

Ashly River

Charles Towne

Coopers River

1 Fathom

Fathoms

the Brakes

the Brakers

Ile Flowers

Hand

4 Foot

Marsh

Old Womans Pt.

A Scale of Miles

1 2 3 4 5 6 7

CLARENDON COUNTY

ALBEMARLE COUNTY

Virtuoke R.

Neus

Pamticough R.

Chowan R.

Meherrin R.

Weyanock R.

Salmon C.

Sandy Pt.

Matauomas

Sepong Pt.

Vorme R.

Requinos

Durant

Catonu R.

Birds nest

Pasquenack R.

Powells Pt.

Albemarle R.

Albemarle

Roanoke

Collerain

Old Inlett

New Inlett

Hatteras Inlett

C. Hatteras

The Sound

Occoneechi

Carrituck

C. Look out

Carrituck

South Key

Sonneton

Briss C.

Wels C.

Ne Ne West

Capt Willobies Pta

Black water

North R.

Knots I.

Wateree

Santee

Horse

Middle

C. Henry

C. Charles

Inſtructions for Aſhly *River in* Carolina.

Aſhly River lieth exactly in the Lat. of 32° 45′, and to the weſtward of the *Lizard* about 1100 Leagues. When you come within 60, 50, or 40 Leagues of the Shore in the aforeſaid Latitude, you will find a ſtrong Current ſet N. E.

About 25 Leagues from Land, you will have Ground in 20 fathom, then are you out of the ſaid Current; for as ſoon as you ſtrike Ground, you may depend on the ſimple motion of the Ship for the true Motion.

Keep as near as poſſible in Lat. 32° 45′, and run in bold till you come into 4 fathom, there bring the Ship to an Anchor, where is clean and good holding Ground.

Then ſend your Boat a ſhore to the greateſt Opening within ſight, which will be in the bottom of a ſmall Bay, or Bight tho not diſcernable to others, it is ſo to me; for the Land on one ſide the Rivers mouth runneth ſouth, the other ſide E. N. E.

To give Inſtructions for going in is impoſſible, for you muſt be ſure to get a Pilot from the ſhore, which is eaſily to be done; it floweth here S. E. and N. W.

Variation little or none at all. This by Capt. John Comins.

At the the Bar you will have 11 Foot at Low-water, and at High-water 17 Foot, but within, it floweth 8 Foot Perpendicular: It is Ebb at the Bar one Hour and a half before it is Ebb at the Oyſter-point. The beſt going in is at one Hour and a half before High-water; the ſhoalſt of the Bar is a quarter of a Mile long, then you will meet with change of water 2 Leagues off ſhoar.

Of the ſtrong Current running in the Gulf of Florida, *and the Cauſe thereof.*

In this Gulf of *Florida*, whereof we have already ſpoken, runneth an extraordinary ſtrong Current, always ſetting to the Northward. This ſtream or Current is occaſioned by the N. E. Winds, which there always blow, not altering till you come as far as the *Canaries*, or Salt Iſlands, or thereabouts; from whence to the Northward they begin to vary, which cauſeth and forceth the water through the ſaid Gulf, which paſſeth through between *Yucatan* and *Cuba*, whoſe force is reſiſted and ſtopped at the great turnings which the foreſaid ſhoals make; then taking their Courſe alongſt the Coaſt of *Florida*, with great ſwiftneſs endeavour to paſs through the narrow part of the Channel of *Bahama*, into the Ocean again.

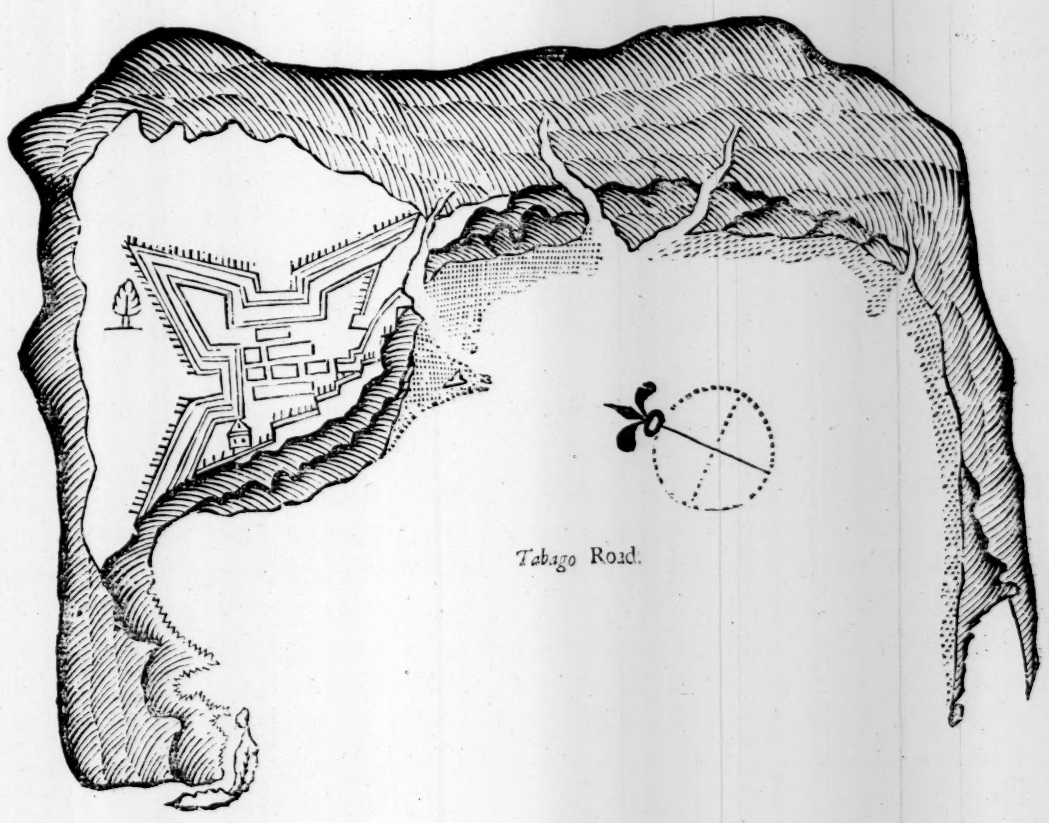
If any ſhip happen to be hereabouts, and find no wind to ſail to the ſouthward, there is no poſſibility of Anchoring there; for their Anchors will be torn out of the Ground, by the force of the extraordinary Current which there runneth.

Neither is it a uſual paſſage to go to the ſouthward, for which reaſon the *Spaniards* have choſen the *Canaries* Iſlands, the winds always ſerving to go either to the ſouth or weſtward. And thus much ſhall ſuffice for the Deſcription of the *Bahama* Iſlands.

A Deſcription of the Caribbee-Iſlands, *from the Iſland* Trinidada, *to the Iſland* Porto Rico.

A Deſcription of the Iſland Tabago.

FRom the Eaſt-end of the Iſland *Trinadada* to *Tabago*, the Courſe is North about 14 or 15 Leag. the ſouth-point thereof lying in Latitude 11 deg. 20 min. the Eaſt-Point of the Iſland is indifferent high Land. There lieth near the weſt-end two ſmall Iſlands, with many Rocks on the foreſaid Eaſt-end; there runneth a ſtrong Current from the weſtward. And by reaſon the Iſland lieth or extendeth it ſelf N. E. and S. W. there is but three Bays or Roads which are good to Anchor in, although the Iſland hath ſeveral more, but not uſeful for that reaſon. This Iſland abounds with Swine; alſo Parrots and Turtle-Doves in abundance, &c.



Tabago Road.

A Deſcription of the Iſland Barbados.

From the Iſland *Tabago* to the *Barbados*, the Courſe is North by Eaſt about 40 Leagues: It lieth in the Latitude of 13 deg. 10 min. when coming from the Eaſtward, and the North-end thereof bearing W. by N. and W. N. W. about five Leagues from you, and the Southweſt-Point Weſt South Weſt, then is the Eaſtermoſt Point thereof the higheſt Land. And from this Eaſt-point to the Southward, the Land is even and declineth downward; but between the Eaſt-point and North-point, the Land is uneven, ragged, and broken. This Iſland is in length thirty *Engliſh* Miles, and 12 Miles broad, having on the Eaſt-ſide thereof ſeveral points of Land lying into the Sea, with Rocks lying off of moſt of them; the Land appearing Green and Pleaſant on that ſide.

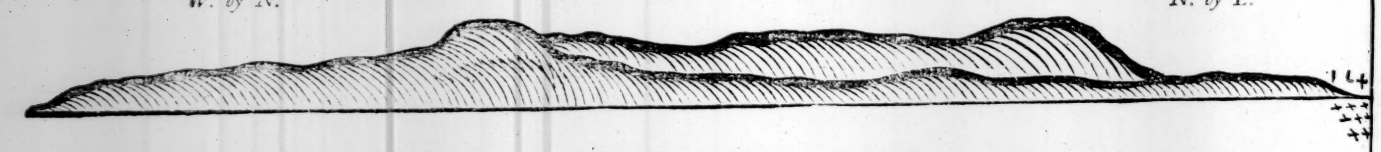
The S. W. Point thereof maketh a Bay, called *Carliſle-Bay*, wherein you may Anchor in what depth of water you pleaſe, at 12, 15, 20 or 30 Fathom, but the nearer in the worſe Ground: The Road is all over rocky and foul Ground, therefore thoſe that Anchor there muſt have ſpecial care and ſerve their Cables well, an Buoy them with Cask. Great Ships commonly ride in 30 Fathom water, ſeldom in leſs than 25, or 20 Fathom. *Carliſle-Bay.*

On the Weſt-ſide of the Iſland are ſeveral fair Roads, and on the South-ſide alſo there is a brave Bay, large enough for abundance of ſhips; in which Bay there is a ſmall River, which runneth into the Sea.

Thus maketh the Iſland *Barbados*, when it bears W. N. W. 7 or 8 Leagues off.

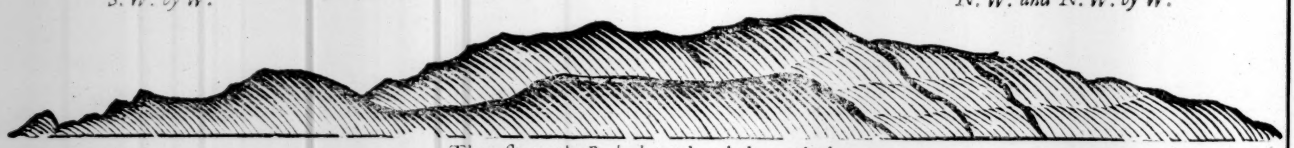
Thus appears the Iſland *Barbados*, when the South Point is S. W. by W, and the North Point W. N. W. nine Leagues from you.

W. by N. *N. by E.*



Thus ſheweth *Barbados*, when it bears thus.

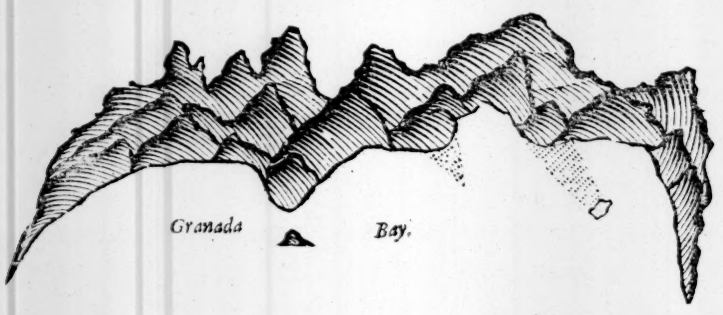
S. W. by W. *N. W. and N. W. by W.*



Thus ſheweth *Barbados*, when it beareth thus.

A Deſcription of the Iſland Granada.

The South-ſide of this Iſland lieth in the Latitude of 12 deg. 00 min. the Land reaching on the South-ſide, Eaſt and Weſt neareſt about five Leagues; the Eaſt-ſide of the Iſland is low Land, and on the weſt-ſide of the Iſland is a low Point, almoſt even with the water, which ſeems at a great diſtance like three Iſlands, but it is not ſo. The middle of the Iſland is the higheſt Land, which is Craggy and broken; and about a League off Eaſtward, lies a ſhoal, but there is Water enough thereon for reaſonable big Ships; and on the South-ſide there are two ſmall Iſlands, with a Rock between them, and off of the North-Eaſt Point lieth other two ſmall Iſlands, to which in Summer time great ſtore of Tortoiſe, and the Bird called a Sea-cow reſort, by which they have great refreſhment.



A Deſcription of the Iſland Granadillo's.

From the Eaſt Point of *Granada* to the Iſland *Granadillo's*, it's due North ſeven or eight Leagues: This is a very crooked ragged Iſland, having round about it many other ſmall Iſlands, and therefore dangerous to come near in the night. Of theſe ſmall Iſlands, one is called *Coetza*, being a low withered barren Iſland; the other *Cubagua*, from whence heretofore were brought abundance of Pearl, but of late there is none to be had, the reaſon is not known, or whether the Oyſters are Poyſoned, they do not know. *Coetza.* *Cubagra.*

A Deſcription of the Iſland Bequia.

From the *Granadillo's* to the Iſland *Bequia*, the Courſe is North: It is here called the Iſland *Bequia*, but may rather be ſaid to be the Iſlands *Bequia*, for that there are many of them, of which this is the Principal; the other ſmall ones, lying to the Southward of this, all in a row, and reacheth near to the Iſlands of *Granadillo's*. Theſe Iſlands are fair, to which you may ſtand boldly too without danger, having neither Rocks nor Dangers adjoyning thereto, that you need to fear. On the W.N.W. ſide of the Iſland *Bequia*, which is the Northermoſt of them, is a great Bay, where you may make good Road if occaſion ſerve.

A Deſcription of the Iſland St. Vincent.

The Iſland St *Vincent*, lieth in the Latitude of *Barbados*, or ſomewhat to the Northward of it; and from the Iſland St. *Lucia*, it lieth South. On the Weſt-ſide of the Iſland there are ſeveral good Bays, and on the S. Weſt-ſide, you may make good Anchoring, as near or as far off as you pleaſe; yet the beſt Bay on the Iſland, is ſaid to be the Bay of St. *Anthony*; there are others, as *Crack*-Bay, *Canyne*-Bay, and *Trumpeters*-Bay, having all of them Freſh-water Rivers running thereinto, and have very good Anchor-ground.

Bay of St. *Anthony*.

There are but few Beaſts on this Iſland; and it's ſaid, that the Inhabitants go Naked, and are in growth not very big, being a ſlow and lazy People, taking care for nothing but their Food. The appearance of the Bay is as followeth.

Bay St. Anthony.

A Deſcription of the Iſland St. Lucia.

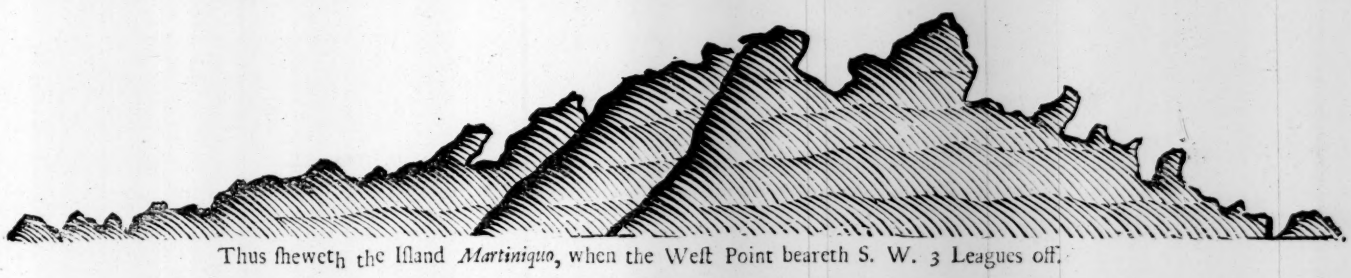
The Iſland St. *Lucia*, lieth from St. *Vincent* North ſomewhat Eaſterly, and in ſhape and appearance like to an Egg, that is Oval-wiſe; having on the South-ſide neither Bay nor Road, but an even ſhoar and fair Coaſt. And on the S. E. Point lieth two little Iſlands, and towards the S. W. off from the Point, lieth two ſmall Iſlands, called the *Sugar-Loaves*; and on the Weſt ſide is a fine Bay, called *Round*-Bay, where you make good Road, and the better becauſe it's to Lee-ward of the Iſland, which is well furniſhed with Trees round about.

Sugar-Loaves.

A Deſcription of the Iſland Martiniquo.

From St. *Lucia* to the Iſland *Martiniquo*, the Courſe is about N. by E. This is a high Iſland full of Hills, and about the midſt of the Iſland are 3 very high ones, the talleſt of which is in appearance like the Crown of a Hat, and may be plainly ſeen on what ſide ſoever of the Iſland you come. On the S. Eaſt-ſide, lie ſeveral broken ragged Iſlands; and on the North-ſide lie three ſmall Iſlands, one of which is called *Tree*-Iſland, full of Trees, and furniſhed with good Freſh-water, with a good Landing-place to fetch it. This Iſland *Martiniquo* is fair on on the S. Weſt-ſide, reaching with an Arm of Land to Seawards towards the Weſt, which maketh a great Bay: Off the ſaid Point of Land, lieth a ſmall Iſland, called the *Devils*-Iſland. This ſaid Bay is ſo deep, that when you are in the bottom of it, you cannot ſee the Sea, having ſeveral other Bays therein, one whereof is called the *Governours*-Bay, *&c.*

Devils-Iſland.



Thus ſheweth the Iſland *Martiniquo*, when the Weſt Point beareth S. W. 3 Leagues off.

A Deſcription of the Iſland Dominica.

The Iſland *Dominica* lieth from the Eaſt-part of *Martiniquo*, N. Weſt, neareſt to the Weſtward of the S. Eaſt Point of this Iſland, there is a good Road, and convenient to make clean Ships in. And that you may the better know this Bay when ſailing by it, you may diſcern lying before it, a high Hill in ſhape like a Sugar-Loaf, which ſeems at a diſtance to be an Iſland, but coming near it, find it to be on the Main. And if you would Sail in here, you muſt have a ſpecial care of a Ledg lying off from the South Point thereof, leaving it on the Starboard ſide. Near this is another good and ſandy Bay, where, when you are gotten in, you lie almoſt Land-lock'd, and no Sea can hurt you. And if you would ſail up to the Village, where there is good Freſh-water, and place convenient to fetch the ſame, but the ſhore is very ſteep; you muſt Ride there with an Anchor to Seaward, and another on ſhore. The *Indians* here are bad People, and are not to be truſted, therefore you ought to have a care of them. The appearance of this iſland is as followeth.

Thus appears the Iſland *Dominica*, as you run about it to the Weſtward.

Thus appears the Iſland *Dominica*, when you Sail to the Southward of it, the Hill marked A, bearing N. N. W. about two Leagues from you; and to the Weſtward of the ſaid Hill A. is the Bay where the Ships lie, and by which you go in.

A Deſcription of the Iſland Marygalante.

The Iſland *Marygalante* is a ſlight Iſland, full of Trees, having on the S. Eaſt-ſide about half a League from the Iſland, a parcel of black Rocks lying in the Water; but on the Weſt-ſide is a good fair white ſhoar, having in many places very good Anchor-Ground. On the N. E. Point of the *Iſland*, in the Sea, ſtandeth a ſmall *Iſland*, which hath round about it many ragged Rocks and Clifts. The People in this *Iſland* are an heatheniſh wild People; but whether they are the Natives, or reſort thither from other *Iſlands*, is not known.

Thus ſheweth the Iſland *Marygalante*, when it bears S. S. W. five Leagues from you.

A Deſcription of the Iſlands de Santos.

The Iſlands *de Santos* are four, lying Weſt from *Marygalante*, and ſtand almoſt in a true ſquare with each other, and lieth from the Iſland *Guardalupa*; (to wit, from the ſouth Point thereof) due South: Between theſe *Iſlands* is a good Road, where Ships commonly uſe to lie in the bad weather at time of year.

A Deſcription of the Iſland Guardalupa.

This *Iſland* at it's firſt appearance ſeemeth to be twain, which indeed may be ſaid ſo to be; for there is a ſmall Paſſage through, where they ſay ſmall Barks have paſſed, but with a Ship there is no going through. The Eaſt Point of the *Iſland* is very ſlight, and full of Trees, with two ſharp Clifts upon the ſame; the middle of the *Iſland* is higheſt, and called by the *Spaniards*, *Alto Guardilupo*; you may ſail betwixt this and the Iſlands *de Santos*. The *Iſlands* reacheth N. Eaſt and *S.* Weſt neareſt, having on the ſouth-ſide good Anchor-Ground, but deep Water. This *Iſland* affords good Water, the place to fetch it is on the Weſt-ſide thereof: There are alſo ſtore of wild Hogs, and abundance of Bannana Trees; and its appearance is as followeth.

Thus ſheweth the Iſland *Guardalupa*, when it bears W. S. W. about 11 Leagues from you.

Thus ſheweth the Iſland *Guardalupa*, when the South Point thereof lies S. W. by W. five Leagues from you.

A Deſcription of the Iſland Deſeada.

The *Iſland* Deſeada lieth E. N. E. and W. S. W. having no Trees upon it, and is proportioned like a Galley, and the N. E. end thereof maketh like the Head or Prow of a Galley; but coming near, and paſſing by the North end of it, you ſhall perceive white broken Patches like heaps of Sand, with red ſtreaks in them, and the S. Weſt-end thereof maketh like the Tilt of a Galley, and lieth in the Latitude of 15 deg. 30 min. and appears in theſe ſeveral forms.

Thus ſhews *Deſeada*, when it bears N. W. by W. 6 or 7 Leagues off.

Thus ſhewes *Deſeada* bearing S. S. W. ſix Leagues off.

Thus ſhews *Deſeada*, bearing S. S. E. ſeven Leagues off.

Thus makes *Deſeada*, bearing South, ſix Leagues off.

Thus makes *Deſeada* Weſt by ſouth, five Leagues off.

Thus makes *Deſeada*, bearing S. W. by S. 3 or 4 Leagues from you.

A Deſcription of the Iſland Aves.

The *Iſland* Aves, lieth from the *Iſlands* de Santos, Weſt by South; this is a low flat *Iſland* without Trees, having a Bank of Sand lying almoſt round it, and therefore dangerous to come near; therefore if bound to Leeward, you muſt have a ſpecial care, and ſhape your Courſe, having been here informed how it bears from the *Iſland* Aves, or from the South-point of *Guardalupa*, to avoid the ſame.

Thus ſhews the South-ſide of the *Iſland* Aves, when the middle bears N. by W. four Miles off.

A Deſcription of the Iſland Mounſerato.

Mounſerato is a round high *Iſland* full of Trees, and upon the Eaſt-ſide thereof, you ſhall perceive certain white ſpots like Sheets, and being upon the South-ſide of the very Point of the *Iſland*, ſomewhat off the Land, it maketh like a little *Iſland*; and Sailing either Eaſt or Weſt from that Point, in the midſt thereof will appear a great broken *Iſland*, and when you are S. E. from it, it appears like a Mizon.

Thus

NOVA

ANDALUSIA

TRINIDAD

Tabago

Barbadoes

PORTO

RICO

Guada

lu

pe

Martinique

Barbuda

The Iland of BERMUDAS

North Latt: 32° 25′

A Scale of Miles

1 2 3 4 5

Tobacco bay
Smiths fort
Warwick Fort
Dunkers fort
Hland
Henry I
Gibbs
Mosenholm
The Stocks
St George's
Whalebone B
Burnt point
Cony I
Longbird I
St David's
Hland
Southampton Harbour
Baily bay
Wadsingham B
Moores
Gurnets
Charles fort
The Stags
Herrington Sound
Flatts
Smiths mouth
Ireland
Gates I
Walsingham I
Granfords bay
Daniels I
Somerset I
Mangrove bay
Flemish wreck
Spanish point
Abbots bay
Perle I.
Elizabeth I
Agers
The Great Sound
Dorrell I
Rickets I
Cat Turket I
Brothers Islands
George bay
Whitehorn bay
Port Royall
Great Turtle bay
Fitted bay
Harrises bay
Fassets Point
B E R M U D A S

The Hand of BARBADOS

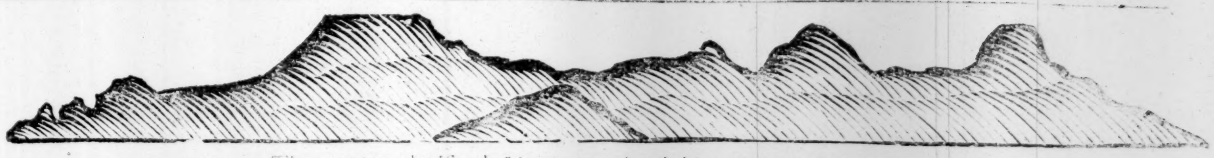
By John Thornton at ye Platt in ye Minories
And by Will. Fisher at ye Postom Gate
on Tower hill
London

BARBADOS

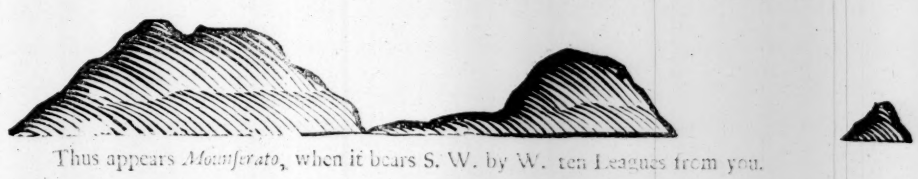
Lat. 13 North

A Scale of Miles

North Point
Spitts
River Bay
Carlisle head
Abot
Arnold
Macocks bay
Humpherys
Hastings Bay
Saxmans bay
Heathcots bay
River and Rock
Spikeses
Chalkey mount
Col. Bales
Reede bay
Ted bay
Long Tons hole
Carlingtons bay
Raynod point
Fishers Mill
Thorning hill
Constants bay
Knott bay
Divels Pt
Coblers Rocks
The hole Towne
The Ropalleft
Col Walcotts
Michells bay
Foule bay
Indian R.
Long bay
Rocks
Bridg Towne
Pelicans
Carlile bay
Carlile bay
Needams point
Christ Church
Austins Towne
Long bay
Womens bay
Little bay
Little I
Austins bay
South point
Watchhouse bay
Rocks
Darrels head
St Davids Iland
Pembrook fort
Moores
Gurnett
Charles fort
Darrels head



Thus appears the Island *Montserato*, when it bears E. by S. from you.



Thus appears *Montserato*, when it bears S. W. by W. ten Leagues from you.

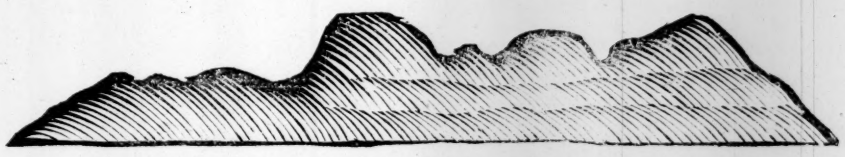
A Description of the Island Redonde.

The Island *Redonde* lies about West by North, and W. N. W. from the Island *Montserato*; it is a little round Island, and high in the middle like to a Hay-cock, and appeareth as in this Figure.

Thus it appears when it bears N. by E. about three or four Leagues from you.

A Description of the Island Antigua.

The Island *Antigua* lies between *Guadaloupe*, and the Island *Barbada*, and reacheth almost East and West, having on the N. West-side thereof a great spit of Sand lying N. West into the Sea; near and along which, you may Sail at Ten, Twenty, and Thirty Fathom Water, which is the end thereof; and on the North-side another, reaching towards *Barbada*, but doth not joyn to *Antigua*: On the S. West-side also, from the Land, lieth a Shoal off into the Sea, the Land inward is foul and quaggy, and full of Trees: The S. W. Point is flat and even a long way off, so that you must be sure not to be sparing of the Lead when coming hereabouts. This Island is inhabited by our *English* Nation, and produceth much Tobacco, and such like.



Thus makes *Antigua*, bearing W. N. W. nine Leagues off.

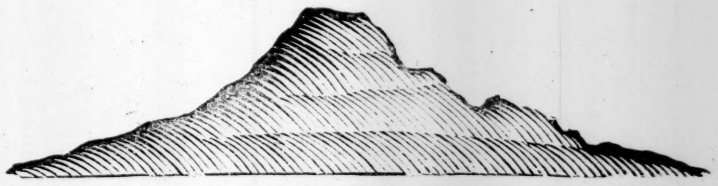
Thus makes *Antigua*, bearing W. N. W. three or four Leagues off.

A Description of the Island Barbada.

This Island *Barbada* lieth North from the Island *Antigua*, being a low flat Island, and off the S. West Point there lieth a shoal, a long way off; and off the N. N. W. Point lieth another shoal, or spit of Sand, a great way off into the Sea; and on the West-side is a good Road, where you may Ride in 9, 12 or 14 fathom Water.

A Description of the Island Nives.

The Island *Nives* reacheth N. N. E. and S. S. W. neareſt, and is about three Leagues in length, the Easter part of the Island seemeth to be full of Trees, and when you come South and North thwart of the same, in the middle is the high Land with a Saddle; on the S. W. side it is full of Rocks and Shoals, and when you are off the Island North from it, you will see a fair plain shore, on which stands many withered Trees, and near the same many green Trees; by these last is a very good Fresh-water place, which runneth from two Brooks into the Sea. The appearance of the Island is as followeth.



Thus appears *Nives*, when it bears N. W. by N. about 6 or 7 Leagues from you.

A Description of the Island St. Christopher.

The Island St. *Christopher* lieth along S. E. and N. West, and is about seven Leagues in length, and on the N. W. side about four Leagues broad; the S. East-side runs off with a low sharp Point, where there lies a Salt-pond; between the two small Points of Land lieth in the *English* Road, (so called) and towards the N. W. Point, is the *French* Road; the S.E. Point is low Land, and the middle of the Island is higher Land than that of *Nives*; and on the West-point reaches a Ledg of Rocks, and off of the S. E. Point lieth a small Island between this and *Nives*; and there is no Sailing between these without danger of losing your Ship; on the North Point standeth the *French* Fort.

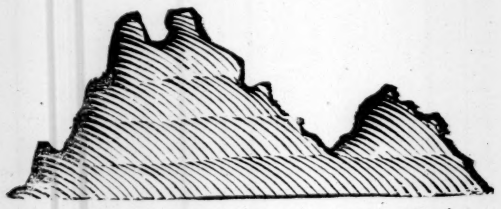
A Description of the Island Estacio.

The Island *Estacio* lieth from the North part of the Island St. *Christopher*, East and West; it is a small Island, and appears in manner of a Sugar-Loaf, ascending up in a round Hill, but coming near it alters its shape, and seemeth somewhat long, shewing it self the on this wise.

Thus sheweth Island *Estacio*, when it bears S. E. six Leagues from you.

A Description of the Island Saba.

The *Island Saba* lieth West, somewhat Northerly from the *Island Eſtacia*; it is a little round *Island*, and round about it you may ſee bottom (but you need not fear, for there is no danger but what you ſee) and round about it maketh as it were certain Bays of white Sand, and by the ſide thereof, it ſheweth like a Ship under Sail. This *Island* in appearance is much like *Eſtacio*, but ſomewhat ſmaller; on the N. Weſt-ſide lies a Rock, about Musket-ſhot from the ſhore, and ſeemeth afar off like a Sail; South and North about two Leagues off in the Sea, is not above ten fathom Water, clear ſandy Ground, where you may catch Fiſh with the Hook.



Thus appears the *Island Saba*, when it bears S. by E. from you.

A Deſcription of the Island St. Bartholome.

The *Island* St. *Bartholome*, lies in the Latitude of 18 deg. 11 min. and from the *Island Saba*, about N. E. by E. and from the N.E. Point of St. *Chriſtophers* N. Weſt, it appears at firſt almoſt round; having on the North-ſide of the *Island* many Rocks, ſome of them above, and ſome under Water and the appearance thereof at Sea, is as followeth.

Thus appeareth the Island St. *Bartholome*, when it bears E. N. E. about ſeven Leagues from you.

A Deſcription of the Island St. Martin.

The *Island* St. *Martin*, lies in the Latitude of 18 deg. 11 min. Between this *Island*, and St. *Bartholome*, lie many ſunken Rocks, and ſome above Water; the *Island* is about five Leagues long, and three Leagues broad, and lieth along E. N. E. and W. S. W. there are ſeveral good Bays and Roads, eſpecially with a *Levant* or North-East Wind, there is one very good on the Weſt-ſide, having nine or ten fathom Water, good ſandy Ground; on one ſide of it is a Salt-pond, and on the other ſide two little ones; the appearance of the *Island* is as followeth.

Thus appears the *Island* St. *Martin* N. E. five Leagues from you.

The Bay of St. *Martin*.

A Deſcription of the Island Anguilla.

On the North-ſide of the Island St. *Martin*, lies the Island *Anguilla*; its a flat low and withered Island, having good Anchor-ground on the South-ſide, becauſe the Current hath there no force, by reaſon of a certain Ledg lying off from the Eaſt-point. On the Eaſt-ſide of the Island are ſeveral ſmall Islands and Flats lying off.

A Deſcription of the Island Sombrero.

The Island *Sombrero* lieth from *Anguilla* N. Weſt; it is a little *Island* having on the Eaſt-ſide ſeveral Rocks, and ſurrounded with a great Shoal, lying off into the Sea, but to the Weſtward it lieth off fartheſt.

A Deſcription of the Island Anegado.

This Island *Anegado* lieth from *Sombrero* N. Weſt, having on the South-ſide a great Shoal, which reacheth home to the Island *Virgin Gorda*. The *Island* is very low; and you may diſcern two high Hills off the *Island Virgin Gorda* over it, which looks like a great Homack, and its appearance is as here prefigured.

The *Virgins.*

Thus appears the Island *Anegada* bearing W. S. W. two Leagues and a half from you, with the *Virgins* lying behind the ſame, and may be ſeen over it in this manner.

A Deſcription of the Island St. Cruz.

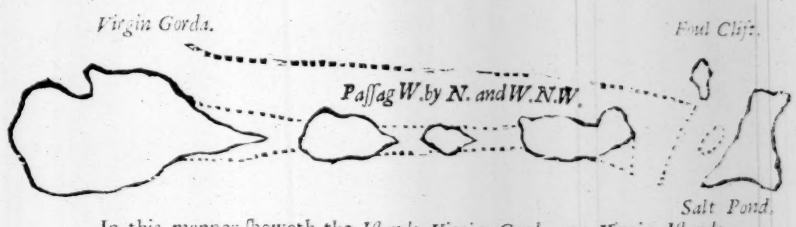
St. *Cruz* is an *Island* not very high, all full of Homacks, and coming with it at full Sea, it will ſhew like the *Virgins*, and upon the Eaſt-ſide are two Homacks higher than all the reſt; it lieth from the *Island Saba* Weſt, neareſt, and reacheth along Eaſt and Weſt; it hath on the S. Eaſt-ſide a great Flat, and on the S. Weſt-ſide lies a little *Island*, and on the North-ſide are two great Bays; in the Weſtermoſt thereof, is good Anchor-ground, but hath many *Islands*, and at leaſt eight on nine reaching Eaſt and Weſt all in a row: They are all bare and naked without Trees, having therein abundance of Fiſh, which are caught with the Hook. But Freſh-water there is none in that Bay, but room enough for hundreds of Ships. The Figure thereof is here annexed.

A

Thus makes the *Iſland* St. *Cruz*, bearing Eaſt, and E. by N. ſix Leagues from you.

A Deſcription of the Iſland Virgin Gorda, or commonly called the Virgin Iſlands.

The *Iſlands* of the *Virgin Gorda* are many, reaching along Eaſt and Weſt, and lie in the Latitude of 18 deg. 20 min. The Eaſtermoſt is the biggeſt, and very high, and is called *Virgin Gorda*. Theſe *Iſlands* were ever accounted dangerous, but do find by that worthy Man Sir *Francis Drake*, in his Relation of them, that they are not ſo, who hath Sailed through, and amongſt them; they are bare and naked without Trees, and amongſt them there is Fiſh in abundance, which are caught with the Hook; but Freſh-water there is none to be had. Good ſhelter in bad Weather (if you are acquainted with the going in amongſt them) for many hundred ſail of Ships. And, as aforeſaid, there are many, we only here inſert the manner and form of the biggeſt of them as followeth.



In this manner ſheweth the *Iſlands Virgin Gorda*, or *Virgin Iſlands*.

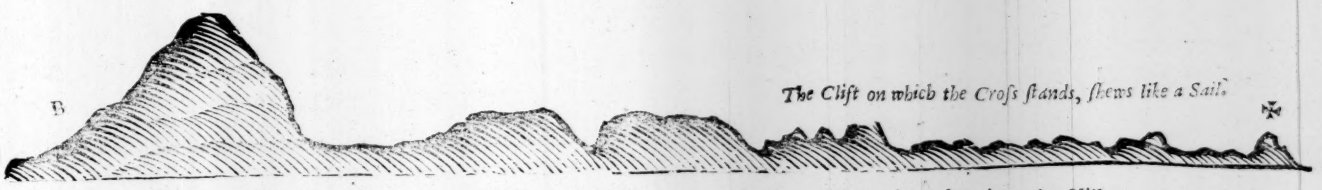
The Paſſage through theſe Iſlands is W. by North, and W. N. W. till you come to the end of the fourth Iſland, which you muſt leave on your Starboard ſide, and the Iſland *Foul Cliſt* on the Larboard ſide, running to the Weſtward of the *Cliſt*, before you alter your Courſe; and between thoſe three Iſlands, you will find ſixteen fathom Water, and within the North Point of the *Salt Pond*, having not above ſix or ſeven fathom; you need not fear, for it is good Ground, and will deepen preſently. The other which you leave on your Starboard ſide, to wit, the fourth Iſland, appears coming out of Sea like two Hills, almoſt like two Sugar-Loaves; the Southermoſt of them is the biggeſt and higheſt. And being within you need not fear, for there is neither Sand nor Shoal, but what may be ſeen plainly. The appearance of theſe Iſlands hath here at large their beginning, and ſo forwad. The Letters A A muſt be joyned together.

At the Croſs begins the Iſland Virgin Gorda.

D. *is the Hole to ſail in at.* *the fallen City.* B

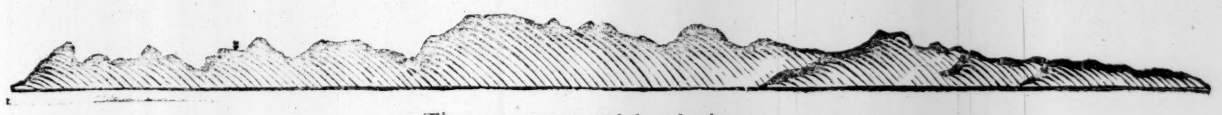
The two BB's muſt be joyned together.

The Hill Virgin Gorda.



Thus appears the *Virgin Iſlands* coming about St. *Cruz* from the Southward, when the Hill *Virgin Gorda*, lies N. N. E. from you.

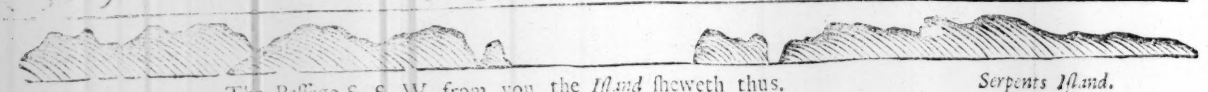
Thus appears the Eaſtermoſt of the *Virgins*, when you are on the North-ſide of the Land *Porta Rico*.



Thus appears St. *John's Iſland*.

Thus appears *Iron Iſland*.

The



The Paſſage S. S. W. from you, the *Iſland* ſheweth thus. *Serpents Iſland.*

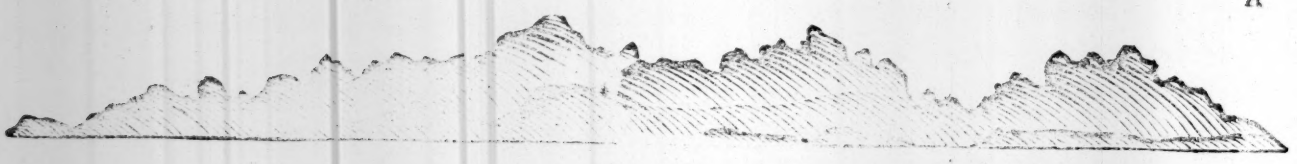
Thus appears the Eaſt-end of *Porto Rico*, when it bears W. by S. and W. S. W. from you.

The Iſland *Porto Rico* is long and great, and reacheth along Eaſt and Weſt, having many Rocks round it, eſpecially on the Weſt-ſide. On the North-ſide the Coaſt is very ragged and uneven, having many ſmall Iſlands and Rocks thereon, whereon the Sea beats ſometimes very ruinouſly; off the N. E. Point lies ſeveral Iſlands, the biggeſt thereof is called *Cayada*, and the reaſon its called ſo, is, becauſe it's much haunt with fowls. The next to the Weſtward is *Cayo*, and the River within it retaining the ſame name; to the Weſtward of this lies Point *de Lagilla*, which receives its name from the Mountain *Lagilla*, then the River *Arguilla*, right before which lies two Rocks above water, then follows a Creek called *Boquanaro*, and *Iſland Higos*, which lies before the Harbour of *Porto Rico*.

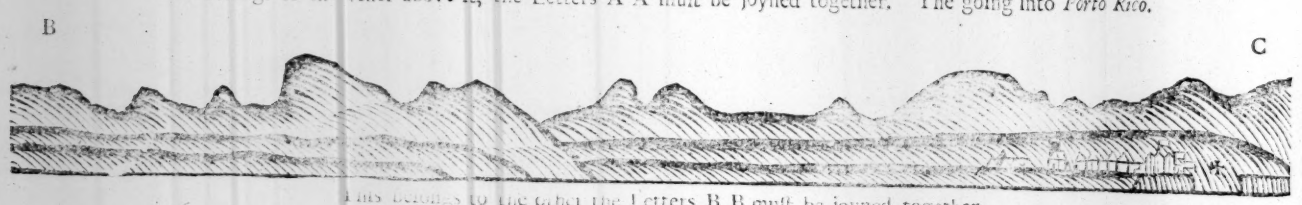
The Harbour is wide and large, and about three Fathom and a half deep; the entrance in is alongſt the Iſland *Higos*, near which you muſt Sail by reaſon of a Rock which lies on the Weſt-ſide, in the entrance thereof. On the Point of the ſaid Iſland ſtandeth a Caſtle, and on the Weſt-ſide upon a Rock off the Sandy Point ſtandeth another Caſtle; and when you are in, you will find it deep and wide enough. You muſt run to the Eaſt-ward of the City, to lie out of the waſh of the Sea, for the Trade Wind bloweth right in. Weſtward lies another, called *River la Cabeca*, before it; juſt in the entrance, lies an Iſland called *Paſſaya*, which reaches with a Flat from the Weſt-point of the River clear thwart; there are ſeveral others, of which theſe are the Principal on this ſide the Iſland.

On the Eaſt-ſide lies the River *Luzia*, and on the S. E. Point lie ſeveral Rocks, both above and under Water: there lieth alſo the Iſland *Borequem*, reaching N. W. and S. E. On the South-ſide lie two Rocks, from which the Coaſt to the Weſtward for ſome Leagues, hath ſomewhat off ſhore, a great ſhoal and ſome Rocks; this ſhoal is called *Baxo*, and lies before the Bay of *Guaiana*, then follows the River *Neboam*, near which lie ſeveral Rocks and Shoals; then farther Weſtward the River *de Muskittoes*, then the River *Guanica*, near which is Point *de Guanica*, &c. The Iſland maketh, as in theſe forms following. River *Luzia*.

This maketh the Iſland *Porto Rico*, when each of the ſaid Lands bear as you ſee, about ſeven or eight Leagues diſtant.



This belongs to the other above it, the Letters A A muſt be joyned together. The going into *Porto Rico*.



This belongs to the other the Letters B B muſt be joyned together.

This belongs to the other, the Letters C C muſt be joyned together.

Theſe two Proſpects ſhew the appearance of the Iſland *Porto Rico*, when the City bears S. Weſt from you about a League and a half from the ſhore: You may in clear Weather ſee it a long way off. The Croſs is the entrance in of the Harbour.

From the Eaſt-point of Cape *de Roxo*, reaches a Flat off to *Carmanna*, from thence to Seaward a little way lies a ſmall Iſland, called *Zaacho*; and about Weſt from Cape *Roxo*, lies another, called *Mona*; and on the N. Weſt-ſide of *Mona*, lies another, called *Monica*; their appearance coming from Sea, is as followeth.

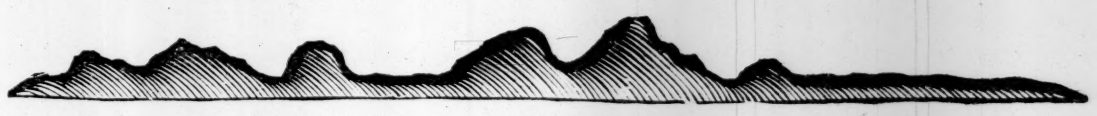
Thus appears the Iſland *Monica* when it lies E. by N. ſomewhat Northerly, about a League and a half from you.

Thus appears the Iſland *Mona*, when the foreſaid dry Point lies Eaſt, about two Leagues from you.

A Deſcription of Hiſpaniola.

CApe *de Samana*, or St. *Raffel*, as it was firſt called, being the N. E. Point of the Iſland *Hiſpaniola*, reacheth out a great way to Seaward. The Land to the Weſtward of the Cape, lying in South Weſt, or South Weſt by Weſt, and appeareth on this manner.

In this manner appeareth Cape *de Samana*, on the N. E. ſide of *Hiſpaniola*, when it bears South about nine Leagues diſtant, and lieth in the Latitude of 19 deg.



Thus appears Cape *de Samana*, when it bears South, about ſix Leagues from you.

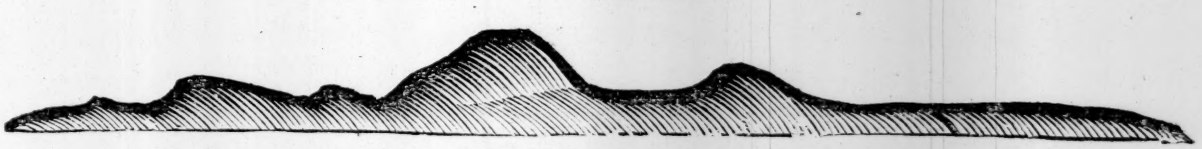
A Deſcription of the River de Samana.

On the Weſt-ſide of Cape *de Samana*, lieth the River *Samana*, which is wide and large; the City *Samana*, lieth on the Eaſt-ſide of the River, which runneth about three or four Leagues into the Country, where is another City, called St. *Cruyz*; but not of Trade, by reaſon it is an Inland City.

On the Weſt-ſide of the River, towards Cape *de Cabron*, lieth near the ſhore, four little Iſlands, one of which lieth almoſt even with the Water.

Cape de Cabron.

Lieth from Cape *de Samana* N. W. ſomewhat Weſterly: This is a broken ragged Point of Land, and appears at a great diſtance like a Ship with her Top-ſails down, and would ſuppoſe it not to joyn to the Land, but to be an Iſland, but coming nearer it alters its ſhape and appeareth on this wiſe.



Thus appeareth Cape *de Cabron*, when the high Hill bears S. W. about 6 Leagues from you.

A Deſcription of Cape Frances, and the making of the Land thereabouts.

On the Weſt-ſide of Cape *Cabron*, between it and Cape *Frances*, is a great Bay, lying in S. W. and the Land trendeth out alongſt Cape *Frances* N. N. W. or thereabouts, and is called the *Scotch Bay*; but why it is ſo called we know not.

When ſailing from Cape *Cabron* to Cape *Frances*, which is about ſix hours ſail, you will firſt ſee a Point of Land on the Eaſt-ſide of the Cape, which oftentimes at firſt ſight, you would ſuppoſe to be the Cape, but coming nearer you will ſee your miſtake. And when you are due North and South off Cape *Frances*, you will perceive to the Eaſtward of the Cape, a very ſteep Point of Land, which ſeemeth to be divided from the Main, and running off the Land, riſeth higher and higher, ſo that the higheſt part of the Land lieth open to the Sea ſo high, that you cannot ſee the Land within, and appeareth after this manner.

Thus appeareth the Land to the Eaſtward of Cape *Frances*. A

C

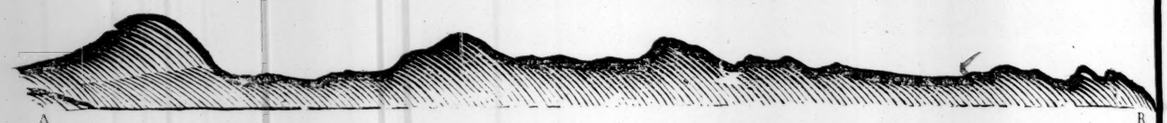
A Cape *Frances*.

This belongs to the other, the Letters A A muſt be joyned together.

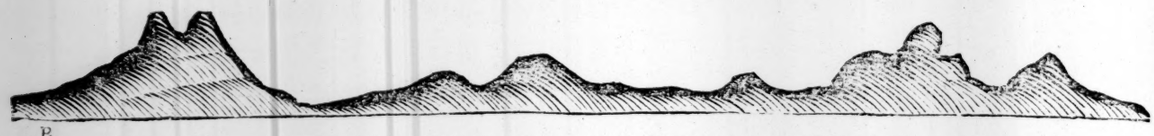
The Hillock C. bearing S. W. and S. W. by W. from you.

Thus

Thus appeareth Cape *Frances*, bearing S. S. E. about four Leagues from you.



Thus appeareth the Land to the Weſtward of Cape *Frances*.



This belongs to the foregoing, the Letters B B muſt be joyned together.

To the Weſtward of Cape *Frances*, runneth a River which reacheth a great way up in the Country, but the name thereof we know not, and do therefore ſuppoſe it to be a place of no great Trade.

To the Weſtward of which, lieth *Porto de Plato*, in the Entrance or Mouth whereof, lie ſeveral Iſlands; which in ſailing in, you muſt leave them all on your Starboard ſide, and when gotten in, you may Ride where you pleaſe, being every where good Anchor-ground, and ſafe Riding.

Alſo you are to obſerve in Sailing, to keep cloſe to that Point of Land on your Larboard-ſide, which you will ſee to be ragged and broken; and keeping to the Eaſtward as much as poſſible you can. When coming about the ſaid Point, Lough up round, and run up as far as you can with your Sails almoſt ſhivering in the Wind; and in ſo doing, you will gain the beſt place of the Road.

Directions for ſailing to Monte Chriſti.

When from *Porto de Plato*, you would ſail for *Monte Chriſti*, and being off of Cape *Frances*, obſerve and ſteer a more Northerly Courſe in haling off, and giving good diſtance between you and the ſhore, becauſe the Current always ſetteth upon it; and except you thus do, you will run the hazard of going a ſhore.

Iſla Bello.

When Bound from *Porto Plata*, as aforeſaid, for *Monte Chriſti*, you will diſcern a ſmall Iſland lying ſomething nearer the Coaſt, called *Iſla Bella*; but you ought to keep ſo far off, as not to come in the Wake of it.

And running to the Weſtward, you will ſee a Point of Land running off to Seaward, beyond which lieth a high Hill, having thereon a Chappel; which ſaid place is called *Monte Chriſti*. The appearance whereof is as followeth.

Thus appeareth *Monte Chriſti*, bearing S. W. about 6 Leagues from you.

Thus appeareth *Monti Chriſti*, bearing S. S. W. about 4 Leagues from you.

Thus appeareth *Monte Chriſti*, bearing S. S. E. about five Leagues from you.
Monte Chriſti is a high Hill on the North-ſide of *Hiſpaniola*, which ſeemeth to be an Iſland, but is not.

On the Weſt-ſide of *Monte Chriſti*, cloſe to the Point, lieth a little Iſland; and off from the Point of *Mancanilla*, reacheth a great Shoal, a pretty way to Seaward ſtretching it ſelf about Weſt off: And in ſailing alongſt this Coaſt, you ought to keep your Lead, by which you may ſtand into five and four fathom Water.

And although you were never there, yet in keeping cloſe to the aforeſaid ragged Point, you may run in boldly, it being wide and broad enough.

Caia Palmeie. On the Weſt-ſide of the Bay, lieth a parcel of Rocks, called *Caia Palmeie*; and cloſe to the ſhore, lie ſeveral Iſlands and Rocks, of which you ought to have ſpecial care, if you ſtand over to that ſide of the Bay.

A Deſcription of the Bay of Manſanielie.

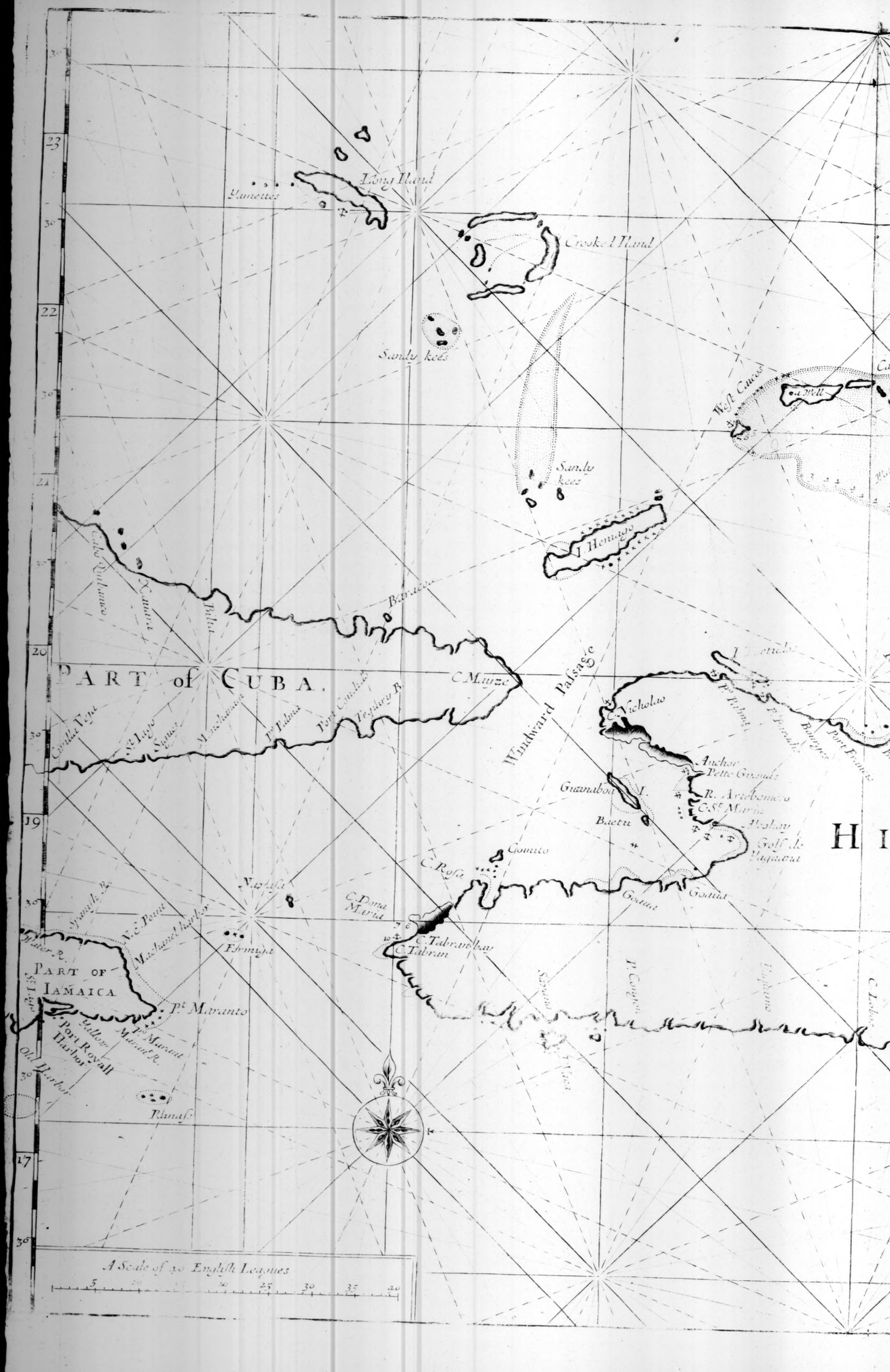
In this Bay of *Manſanielie*, there are ſeveral ſmall Rivers, which all diſcharge in the Bay, and of thoſe to the Weſtward, *viz. Boca de Tiera*, and *Boca de Gamnaca*, which lieth near *Porto Real*.

Porto Real. *Porto Real*, is a place of great note and Traffique, lying in the Bay of *Manſanielie*; alſo to the Weſtward of Point *Kouta*, which maketh on the one ſide, the aforeſaid Bay, and Point *Francois* the other. This is a deep and large Bay, having many ſmall Iſlands therein, and on the Weſt part of it lieth a Bank or Shoal, reaching almoſt home to Point *Francois*; and a Notherly Wind blows right in. There are ſeveral other Bays and ſmall Rivers lying in the Bay, but not of note, and therefore little ſpoken of.

Point Francois. The Land to the Eaſtward of *Porto Francois*, is a low flat Point, reaching off into the Sea, with a ſmall Neck of Land, and is called Point *Francois*. The Port or Harbour, lying to the Weſtward of the Point, having both on the Eaſt and Weſt parts of the River, certain ſhoals, over which the Sea makes a paſſage, by reaſon they lie almoſt even with the Water; and to the Weſtward alſo, lie three or four Rocks above and ſome under Water; wherefore you muſt have a ſpecial care in running to the Weſtward, coming out of this Harbour. And a N. W. Wind maketh this place dangerous, except you run up into the River, or into the Bay behind Point *Francois*.

To the Weſtward of the aforeſaid Rocks, runneth another River, wide and deep; wherein, and on the Weſt-ſide thereof, lieth a place called *Aneon de Louize*. The River extendeth it ſelf a great way in, and is divided by a Point of Land, which parteth it into two, ſpreading themſelves S. E. and S. W. into the Country.

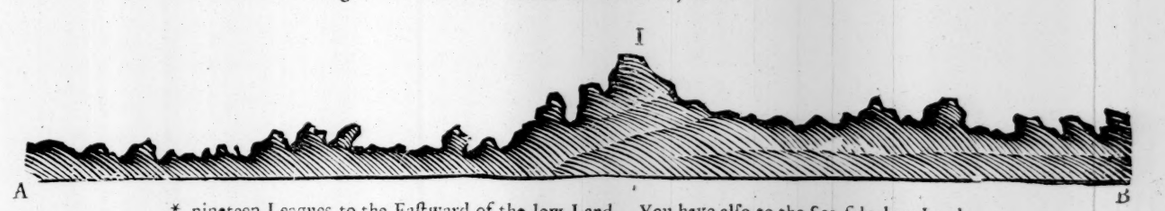
Punto de Margot. To the Weſtward of this, is another Point of Land, reaching off into Sea, and is called *Punto de Margot*, which alſo hath on the Weſt part thereof two other ſmall Iſlands, lying juſt above Water. To the Weſtward of theſe


Long Island
Yamettes
Crooked Island
Sandy kees
West Caicos
Sandy kees
I. Hemicos
Cabo Dulzaine
Bahia
Barracoa
PART of CUBA.
C. Maysi
Windward Passage
Nicholas
Anchor
Petite Grenade
Guanabo I.
R. Arcabomico
C. St Maria
Baetu
Gonaive
C. Rosa
Gonaive
C. Dona Maria
C. Tabrau bay
C. Tabrau
Nicholas
Ebrmyte
PART OF IAMAICA
Pt Maranto
Port Royall Harbor
Old Harbor
Plumas
A Scale of 40 English Leagues
5 10 15 20 25 30 35 40

A Chart of the Iland of
HISPANIOLA.
With the Windward passage from
Iamaica betweene ye East end of Cuba
& the West end of Hispaniola
Caicos Banck
Abrolhos
N. Reef
S. Reef
C. Church hill
C. Blanco
C. Tiburon
C. Lobos
Viua Roade
Mouth of Yaque
Mouth of Neyba
Point Caracol
Point Cabron
Point Tiburon
Point Lobos
Point Viua
Point Yaque
Point Neyba
Point Caracol
Point Cabron
Point Church hill
Point Blanco

theſe, lieth a third Iſland, called *Bourges*, at which we proceed no further, till we give a Deſcription and Appearance of theſe Lands at Sea; To wit the Iſland *Hiſpaniola*.

In this manner appeareth the Iſland *Hiſpaniola*, 20 Leagues to the Eaſtward of Cape *de Cruz*.
The low Land between H and I, is the Eaſt-end, which is about 22 or 23 Leagues. And Weſtward to the Letter K, about *



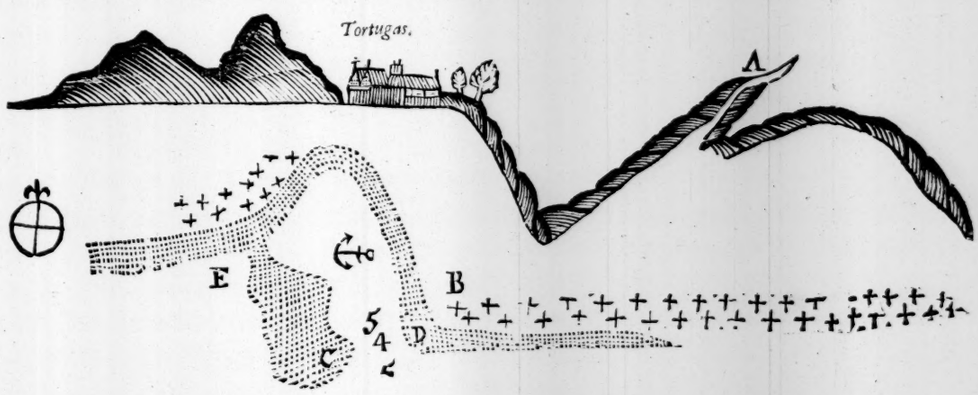
* nineteen Leagues to the Eaſtward of the low Land. You have alſo to the Sea-ſide, low Land, but within the Land is High and Mountainous. And the beſt Marks to know this Land, is by two Hills, lying by the Letter K. For as *

* you run to the Weſtward, the ſame high Land alters its ſhape, and appeareth like a Crown. Theſe ſeveral pieces belong to each other, and muſt be joyned by the Letters A A, and B B.

A Deſcription of the Iſland Tortugas.

Between *Porto Francois*, and Cape St. *Nicholas*, lieth this Iſland *Tortugas*, which hath on the North-ſide thereof, certain ſhoals; and on the South-ſide is a ſmall River, to the Weſtward of which lieth a great Ledg of Rocks, ſtretching themſelves along almoſt the whole length of the Iſland, midd in the Channel between *Tortugas* and *Hiſpaniola*. But the Road is on the Eaſt-end of the Iſland, by the Letter A, and is about a mile to the Eaſtward of the Road, by the Letter B, By which you may ſee the Rocks whereon the Sea breaketh at high Water, but are at low Water quite dry.

The entrance into the Road, is between C and D, where you will have five or four fathom Water, and when gotten in, you will have more. This is a good Road, when you are in no Wind can hurt you. There is another Paſſage by the Letter E, but there you have not above two fathom Water. The Weſt-end of *Tortugas*, and Cape St. *Nicholas*, lie S. W. from each other: The Roads are as appeareth in the Figure hereto annexed.



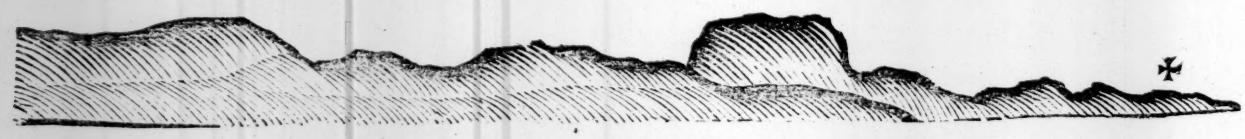
On the North-ſide of the Iſland *Tortugas*, lieth alſo ſeveral Rocks and Shoals, reaching off to the Eaſtward, where you may make good Road. But if you can otherwiſe do, I adviſe you not to go in, being informed, that when you are gotten in, it's hard and difficult getting out again. Here followeth the making of the Iſland *Tortugas*, over which you may ſee the high Land of *Hiſpaniola*.

The Eaſt-end of *Tortugas*. The Land at the + is the high Land of *Hiſpaniola*.

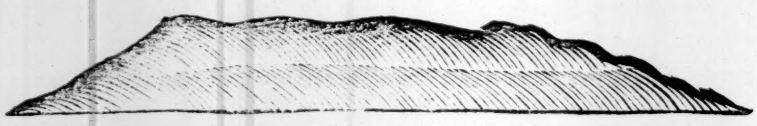
The Land marked with Letters S S, is the high Land of *Hiſpaniola*, which you may ſee to the Weſtward over the Iſland *Tortugas*.

This

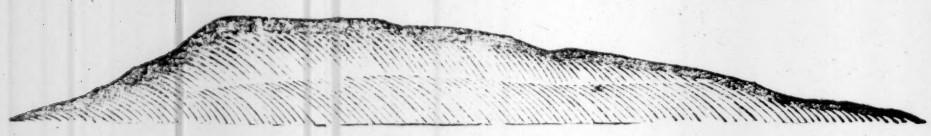
This belongs to that below, the Letters A A muſt be joyned together. When the Iſland *Tortugas* lies E. S. E. from you, and Cape St. *Nicholas* S. W. by S. it appears thus



The ✝ is Cape St. *Nicholas*, bearing S. W. by S. five Leagues from you.



Thus appeareth the iſland *Tortugas*, when it beareth E. S. E. from you.



Thus appeareth the iſland *Tortugas*, when the Weſt-end thereof beareth E. S. E. about three Leagues off.

A Deſcription of Cape St. Nicholas.

Cape St. *Nicholas* is the N. W. Point of *Hiſpaniola*. This Cape hath at the Water-ſide, a low flat Point reaching off about Gun-ſhot, and runs ſhort up, and then again opens it ſelf, the appearance thereof is as followeth, in the annexed Figure.

Thus appears Cape St. *Nicholas*, being the Weſt-Point of *Hiſpaniola*, when it bears S. W. four or five Leagues from you.

Porto Guanivas.

To the Eaſtward of Cape St. *Nicholas* lieth a fine Bay and Harbour, called *Porto Guanivas*. When you deſire to go in thereat, you muſt keep a good diſtance off the Point, for it ſhoots off a great way; and when you are gotten about the Point, open with the Bay, you will diſcern a ſmall Iſland, which you muſt leave on your Larboard ſide, and run in with your Lead in ten and twelve fathom Water: You may alſo run along cloſe by the Iſland, if you pleaſe, in four or five fathom Water. All alongſt this Coaſt, you ſhall be ſure about ten of the Clock in the afternoon, to have the Sea-breeſe come in, which laſts till Night, in which you have the Wind off ſhore; therefore you muſt ſtay till that time. Before which there is little or no Wind at all.

A Deſcription of the River Arteboniquo.

The River *Arteboniquo*, lieth from *Porto Guanivas* S. W. or thereabouts; And in ſailing here, likewiſe it's good to keep your Lead. For as you come near the River *Arteboniquo*, you will find the Water to ſhallow to about four Fathom, and after that to deepen again to ſeven and eight Fathom. All alongſt this Coaſt it is low Land every where, till near *Arteboniquo*, where is a high Point of Land, being very ſteep cloſe to the Water-ſide, and the Cliffs as white as Chalk, overgrown with Weeds and Green trade.

The Road is on the Weſt-ſide of the Point, and cloſe to this ſteep Point, the River ſhoots out, which is not a place of any great note, becauſe it Ebbs almoſt dry at low Water.

The River called Serpents Death.

About two Leagues to the Southward of this River, lieth another River, known by the name of *Serpents Death*, running in between two high Hills. On the North-ſide of the River, the Land is very ſteep and ragged, and near the ſhore lie many broken and ragged Rocks.

A Deſcription of the large Bay Jaguana.

This Bay lieth in Eaſt and Weſt neareſt, having in the Mouth thereof two Iſlands, the biggeſt which is the Northermoſt, is called *Guanabo*, the other *Foul Beard*. In this Bay the *Spaniards* have made three or four ways through the *Krenckel* Woods, againſt time of War, that they may convey their Merchandize through the ſaid Woods without being diſcovered.

Theſe two Iſlands are a fence and ſhelter to the whole Bay, and breaks off the Sea, which there with Weſterly Winds, runs very high and breaking. There is no paſſage between theſe Iſlands, but you have room enough either to the Northward or Southward of them: They are all round about full of Rocks and Shoals yet not reaching far off, eſpecially the South-Point of the ſmalleſt; on the Eaſt-ſide of which you ought to have care, and give good diſtance in keeping neareſt to the South Coaſt of *Hiſpaniola*. There lie ſeveral ſmall Iſlands in the bottom of the Bay, but thereof we ſay little, becauſe they are plainly diſcerned, and eaſily avoided.

Iſland Caimito.

To the North-Eaſt of Cape *Roſa*, lies the Iſland *Caimito*, which is round about foul. So that if you are bound from *Foul Beard* hither, you muſt keep a little diſtance off. To the Weſtward of the ſame, is the Mountain *Dona Maria*, from thence the Coaſt reacheth along S. W. to Cape *Tiburon*.

A Deſcription of Cape Tiburon.

On the North-ſide of Cape *Tiburon*, about a League to Seaward, lieth a Rock, and on the North-ſide of it lies a Shoal, reaching off from the Cape; and about Weſt, or W. by N. from the Cape, lies the Iſland *Navaſa*.

This Cape *Tiburon* is flat a long way off, ſo that above a League off, you have not above 15 or 16 fathom Water, fair ſandy Ground. The Cape appearing on the top with many white places, like Ways or Roads, and near the Cape to the Northward of it, is the Bay of *Aſſonna*, where formerly the *Engliſh* did uſe to lie, waiting for the [illegible] St. *Domingo* Fleet; and the reaſon why they did [illegible] there, was good becauſe there was Refreſhment to be had from the ſhore. The appearance of the Cape is as followeth

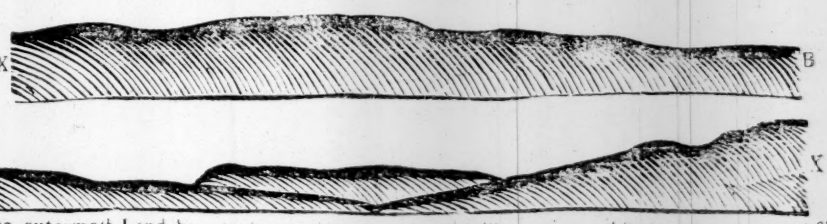
Thus makes Cape *Tiburon*, and part of the high Land to the Eaſtward of it, when the Cape bears N. W. by N. five or ſix Leagues off; the Land to the Eaſtward riſing very high, till you come to the Iſle of *Aſh*.

Between Cape *Tiburon*, and the Bay of *Savona*, lie ſeveral Points of Land and Rivers, and little Iſlands cloſe to the Coaſt, until you come to the Iſland of *Aſh*; the Land thereabouts appeareth thus.

Thus makes the Land to the Weſtward of the Harbour *Nepa*, and *Porto Cavelera*, when it bears W. N. W. 7 or 8 Leagues off. by this high Land lieth two deep Bays, the one called *Porto Nepa*, the other *Porto Cavelera*, about 10 Leagues from St. *Domingo*.

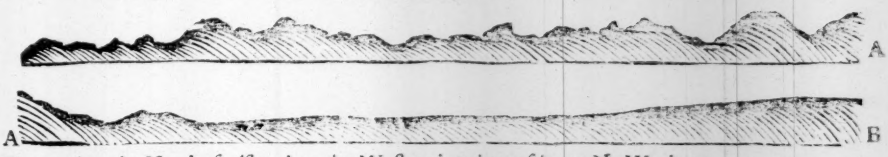
The Iſland of Antevella, *S. W.* *Beata Cape* Mungunge.

Thus makes the Land belonging to *Altavela*, as you ſail towards the S. W. alongſt the ſhore from St. *Domingo*.



The outermoſt Land bearing S. W. [illegible] Southerly 9 or 10 Leagues from St. *Domingo* to the Table Land, it is very high. Theſe X Xs muſt all joyn together.

The Foot of the high Land.



Thus makes the Iſland of *Aſh*, when the Weſt-point thereof bears N. W. about two Leagues diſtant, and the Eaſt-Point E. N. E. four Leagues.

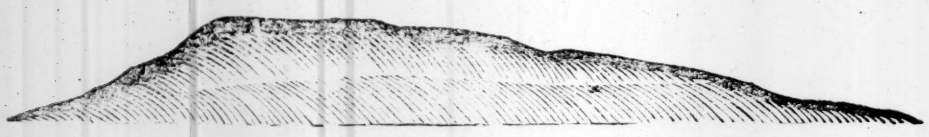
This belongs to the fore-going, the Rocks half a mile off, ſome to be ſeen, the A As and B Bs muſt be joyned.

Thus makes the Point (to the Weſtward of the Iſles of *Aſh*) on *Hiſpaniola*, and is called Point *Baco*, when it bears N. N. W. two or three Leagues off. The going in within the Iſle of *Aſh*, is between this Point, and the ſaid Iſland.

This belongs to that below, the Letters A A muſt be joyned together. When the Iſland *Tortugas* lies E. S. E. from you, and Cape St. *Nicholas* S. W. by S. it appears thus

The ✝ is Cape St. *Nicholas*, bearing S. W. by S. five Leagues from you.

Thus appeareth the Iſland *Tortugas*, when it beareth E. S. E. from you.



Thus appeareth the Iſland *Tortugas*, when the Weſt-end thereof beareth E. S. E. about three Leagues off.

A Deſcription of Cape St. Nicholas.

Cape St. *Nicholas* is the N. W. Point of *Hiſpaniola*. This Cape hath at the Water-ſide, a low flat Point reaching off about Gun-ſhot, and runs ſhort up, and then again opens it ſelf, the appearance thereof is as followeth, in the annexed Figure.

Thus appears Cape St. *Nicholas*, being the Weſt-Point of *Hiſpaniola*, when it bears S. W. four or five Leagues from you.

Porto Guanivas.

To the Eaſtward of Cape St. *Nicholas*, lieth a fine Bay and Harbour, called *Porto Guanivas*. When you deſire to go in thereat, you muſt keep a good diſtance off the Point, for it ſhoots off a great way; and when you are gotten about the Point, open with the Bay, you will diſcern a ſmall Iſland, which you muſt leave on your Larboard ſide, and run in with your Lead in ten and twelve fathom Water: You may alſo run along cloſe by the Iſland, if you pleaſe, in four or five fathom Water. All alongſt this Coaſt, you ſhall be ſure about ten of the Clock in the forenoon, to have the Sea-breeſe come in, which laſts till Night, in which you have the Wind off ſhore; therefore you muſt ſtay till that time. Before which there is little or no Wind at all.

A Deſcription of the River Artebonique.

The River *Artebonique*, lieth from *Porto Guanivas* S. W. or thereabouts; And in ſailing here, likewiſe it's good to keep your Lead. For as you come near the River *Artebonique*, you will find the Water to ſhallow to about four Fathom, and after that to deepen again to ſeven and eight Fathom. All alongſt this Coaſt it is low Land every where, till near *Artebonique*, where is a high Point of Land, being very ſteep cloſe to the Water-ſide, and the Cliffs as white as Chalk, overgrown with Weeds and Green trade.

The Road is on the Weſt-ſide of the Point, and cloſe to this ſteep Point, the River ſhoots out, which is not a place of any great note, becauſe it Ebbs almoſt dry at low Water.

The River called Serpents Death.

About two Leagues to the Southward of this River, lieth another River, known by the name of *Serpents Death*, running in between two high Hills. On the North-ſide of the River, the Land is very ſteep and ragged, and near the ſhore lie many broken and ragged Rocks.

A Deſcription of the large Bay Jaguana.

This Bay lieth in Eaſt and Weſt neareſt, having in the Mouth thereof two Iſlands, the biggeſt which is the Northermoſt, is called *Guanabo*, the other *Foul Beard*. In this Bay the *Spaniards* have made three or four ways through the *Krenckel* Woods, againſt time of War, that they may convey their Merchandize through the ſaid Woods without being diſcovered.

Theſe two Iſlands are a fence and ſhelter to the whole Bay, and breaks off the Sea, which there with Weſterly Winds, runs very high and breaking. There is no paſſage between theſe Iſlands, but you have room enough either to the Northward or Southward of them: They are all round about full of Rocks and Shoals yet not reaching far off, eſpecially the South-Point of the ſmalleſt; on the Eaſt-ſide of which you ought to have care, and give good diſtance in keeping neareſt to the South Coaſt of *Hiſpaniola*. There lie ſeveral ſmall Iſlands in the bottom of the Bay, but thereof we ſay little, becauſe they are plainly diſcerned, and eaſily avoided.

Iſland Caimito.

To the North-Eaſt of Cape *Roſa*, lies the Iſland *Caimito*, which is round about foul. So that if you are bound from *Foul Beard* hither, you muſt keep a little diſtance off. To the Weſtward of the ſame, is the Mountain *Dona Maria*, from thence the Coaſt reacheth along S. W. to Cape *Tiburon*.

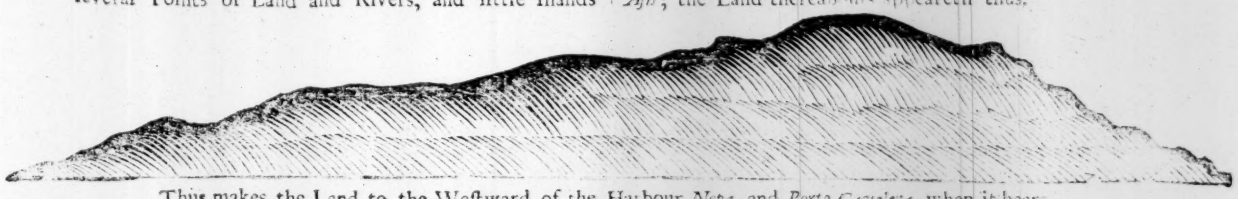
A Deſcription of Cape Tiburon.

On the North-ſide of Cape *Tiburon*, about a League to Seaward, lieth a Rock, and on the North-ſide of it lies a Shoal, reaching off from the Cape; and about Weſt, or W. by N. from the Cape, lies the Iſland *Navaſa*.

This Cape *Tiburon* is flat a long way off, ſo that above a League off, you have not above 15 or 16 fathom Water, fair ſandy Ground. The Cape appearing on the top with many white places, like Ways for Roads, and [illegible] the Cape to the Northward of it, is the Bay of [illegible], where formerly the *Engliſh* did uſe to lie, waiting for the [illegible] St. *Domingo* Fleet; and the reaſon why they did lie there, was good becauſe there was Refreſhment to be had from the ſhore. The appearance of the Cape is as followeth.

Thus makes Cape *Tiburon*, and part of the high Land to the Eaſtward of it, when the Cape bears N. W. by N. five or ſix Leagues off; the Land to the Eaſtward riſing very high, till you come to the Iſle of *Aſh*.

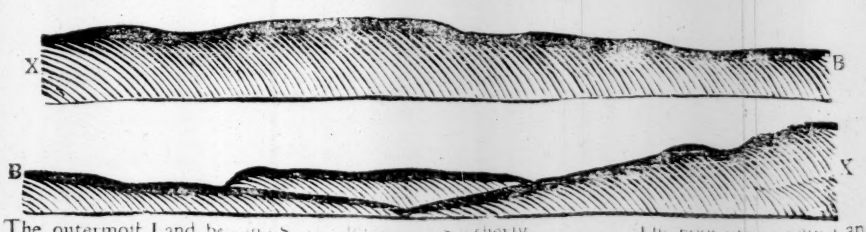
Between Cape *Tiburon*, and the Bay of *Savona*, lie ſeveral Points of Land and Rivers, and little Iſlands cloſe to the Coaſt, until you come to the Iſland of *Aſh*; the Land thereabouts appeareth thus.



Thus makes the Land to the Weſtward of the Harbour *Nepa*, and *Porto Cavelera*, when it bears W. N. W. 7 or 8 Leagues off. by this high Land lieth two deep Bays, the one called *Porto Nepa*, the other *Porto Cavelera*, about 10 Leagues from St. *Domingo*.

The Iſland of Antevella, *S. W.* *Beata Cape* Mungunge.

Thus makes the Land belonging to *Altavecla*, as you ſail towards the S. W. alongſt the ſhore from St. *Domingo*.



The outermoſt Land bearing S. [illegible] Eaſterly 9 or 10 Leagues from St. *Domingo* to the Table Land, it is very high. Theſe X Xs muſt all joyn together.

The Foot of the high Land.

Thus makes the Iſland of *Aſh*, when the Weſt-point thereof bears N. W. about two Leagues diſtant, and the Eaſt-Point E. N. E. four Leagues.

This belongs to the fore-going, the Rocks half a mile off, ſome to be ſeen, the A As and B Bs muſt be joyned.

Thus makes the Point (to the Weſtward of the Iſles of *Aſh*) on *Hiſpaniola*, and is called Point *Baco*, when it bears N. N. W. two or three Leagues off. The going in within the Iſle of *Aſh*, is between this Point, and the ſaid Iſland.

A Deſcription of Porto Congo.

Porto Congo is a good Harbour, having ſeveral ſmall Iſlands lying before the ſame, but not dangerous; for there is room enough betwixt the Iſlands and the Main, to ſail without fear. In this place alſo is good Refreſhment, and Freſh-water to be had; and from the Bay *Sawana*, formerly they brought great ſtore of Hides.

From thence to the Eaſtward, follows *Japaimo* then Cape *de Lobos*, and Cape *de Alongua*.

A Deſcription of Cape de Lobos.

From Cape *de Lobos* Southward, lies two little Iſlands to Seaward, which are called *Frailezo*. And on the Weſt-ſide of Cape *de Alongua*, lies ſeveral blind Rocks, and due South from the ſaid Cape lie other two Iſlands; the neareſt is called *Beata*, and the other *Altevella*, of which we have already ſpoken. From thence the Coaſt reacheth wholly Eaſtward, where you will find ſeveral Creeks and ſmall Rivers of which there is little ſaid.

A Deſcription of the Bay of Honda, and Bay of Ocoa.

The Bay of *Honda* is wide and large, with a River running a long way into the Country; then follows another Bay, called *Ocoa* before which lies ſeveral Iſlands; And hereabouts the Coaſt is very uneven, and full of Bays, *viz. De Hato*, then *Cavilero*, then Point *Zepezepin*; then follows to the Eaſtward of that Point, Bay *de Cathalina*, and *Punta de Niſao*, the next adjoyning thereto is St. *Domingo*.

A Deſcription of St. Domingo, lying on Hiſpaniola.

St. *Domingo* is the chiefeſt place on the Iſland, having a very commodious Harbour, and deep enough for Ships to go in and out with their whole Loading, having not leſs than three Fathom in any place of the River; and a Ship may lie cloſe to the Shore, to take in her Loading, only laying a Plank from the Ship-ſide to the Shore. On the Weſt-ſide thereof ſtandeth a Caſtle, and on the Eaſt-ſide is a Church, or Cloyſter, called *Noſtra Signiora de Boſaria*. The Draught of the River here followeth, with the Land thereabouts.

The Draught of the Haven and City of St. *Domingo*.

Thus makes the Land eight Leagues to the Weſtward of St. *Domingo*, when you are ſix or ſeven Leagues from it.

This belongs to the foregoing, Letter A As muſt be joyned together.

This alſo belongs to the foregoing Pieces, the B Bs muſt be joyned together.

This is part of the Land ten Leagues to the Eaſtward of St. *Domingo*.

This belongs to the foregoing, the C Cs muſt be joyned together.

This makes the Land on the Eaſt-ſide of the Harbour of St. *Domingo*.

A

A Description of the Coast to the Eastward of St. Domingo.

The East-Point of St. *Domingo*, is called Point *Caufcy-do*, from thence the Coast reacheth wholly N. E. to the River *Macoris*, and likewise to the River *Soguli Cama-as*; then follows the River *Seco*, and *Helona*, off of which righ to Seaward, lies the Island Saint *Cathelina*.

The Low Land with the Crosses, is the Island of St. *Cathelina*; and the Land over, is the high Land of *Hispaniola*.

Thus appears the Island St. *Cathelina*, lying on the Coast of *Hispaniola* about a League from the Land that you can hardly see it before you are close upon it, being much lower than the Land of *Hispaniola*, which you may see over it, as in the foregoing Figure; when it bears N. N. E. from you, it appeareth thus. The Letters A A must be joyned together.

This belongs to the other, the Letters B B must be joyned.

Thus appears the Land from A to B, it reaches towards the N. E. to the Island *Saona*, as far as you can discern from the Top-Mast-Head.

A Description of the Island Saona.

The Island *Saona* is a very Fruitful Island, abounding with *Casava*, so that it hath oftentimes been unto the *Spaniards* as a Granery, whereby they have been sustained. This Island hath both on the South and North sides several shoals, but not reaching afar off. The appearance of the Coast, we have already Described.

Cape del Enganno.

Cape *del Enganno*, is the Eastermost-Point of the Island *Hispaniola*; this Cape is low Land, the Point running flat off a great way to Sea. And so much shall suffice for the Island *Hispaniola*.

Of the Rocks and Shoals to the Northward of the Island Hispaniola.

There are many Shoals and Flats to the Northward of the Island *Hispaniola*, to wit, a great Shoal called the *Abrolhos de Babueca*, to the Westward of which lie two or three little Islands, which have round about them a great shoal, and are called *Isha de Viego*. To the Northward of these lieth another, clear both of Rocks and shoals, and is called *Asman*. to the Westward of this lieth the *Caycos*, being an Island wholly environed with Rocks and shoals: And from thence to the Westward, lieth the Island *Hinagua*, from whence N. N. W. lieth another Island, called *Mira per Voz*, which is likewise foul almost round: From thence E. N. E. lies an Island called *Mayaguana*, which hath on the East-side thereof, a great Flat: And from thence to the Northward, lieth yet another Island, called *Samana*, which is of a reasonable bigness. From thence South-West, lies another Island, called *Jamela*, in bigness much like that of *Samana*: And from thence W. N. W. lieth other two Islands, whose Names we know not. And of all these we cannot give you a particular of their Properties, but can assure you, they are for the most part dangerous.

Caycos.

Hinagua.

A Description of the Island Cuba, *beginning at the Eastend thereof, and so to the Northward.*

FRom Point *Malen*, which is the East-Point of the Island *Cuba*, the Coast lieth along about a League or two W. by N. to the Island *Barracou*.

The said *Barracou*, is an Island lying on the North-side of *Cuba*, whose appearance coming out of the Sea is as followeth.

Thus appeareth the West-end of the Island *Barracou*, when it bears W. S. W. from you.

This belongs to the foregoing, the Letters A A must be joyned together.

On

On the Eaſt-ſide of the Cape lies *Bitta* and *Nazua*, to the Northward of which lieth Cape *Quibanaqua*, on the Eaſt-ſide whereof lie ſeveral ſmall Iſlands, and on the Weſt-ſide alſo two ſmall Iſlands. The appearance of the Cape is as followeth.

Thus appears Cape *Quibanaqua*, when it bears Weſt about ſix Leagues from you.

From this Cape about N. and N. by W. lies the Iſland *Verde*, and then *Mucaros*, which reaches N. E. with a great Shoal, then follows the Iſland *Caio Romano*, and the Iſland *Caio de Cruiz*, next which is the Iſland *Caio Lobe*; and alongſt this Coaſt lies many Points, Creeks, and ſmall Iſlands. The appearance of ſome of them is, coming out of the Sea, as followeth. At theſe Iſlands begins the old Channel of *Bahama*.

Thus appears the Iſland *Caio Romanos*, when it bears South from you.

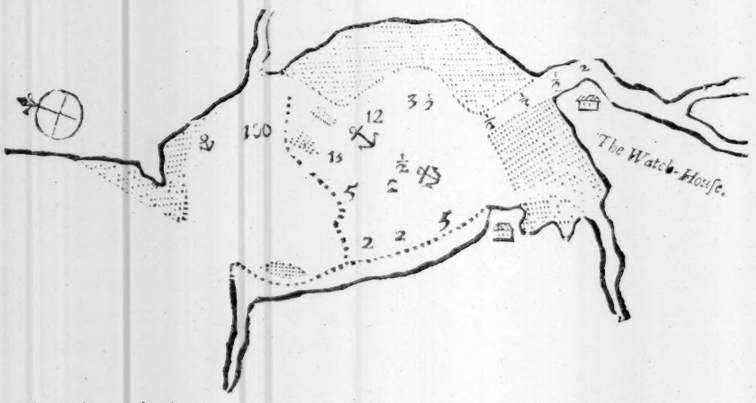
Thus appears the Iſland *Caio Romanos*, when it beareth Weſt from you.

Thus appears the Iſland *Caio Romanos*, when it bears S. W. and S. W. by S. from you.

When from the Iſland *Caio de Cruiz*, you are bound to the Weſtward through the *Bahama* Channel, you ought to have a ſpecial care, and not keep too far from the Coaſt, but as cloſe to theſe Iſlands as poſſible, and turn it up with ſhort Trips, that is if the Wind take you ſharp; for on the North-ſide of the Channel, there are Shoals in abundance, till you come near to *Angula*, at *Gaſte* and *Saque*. Then follows *Vaxa Nicola*, and *Baia Cadix*, which reacheth to *Iſla de Cayezas*, and *Caio de Zall*, which Flats and Shoals runneth off towards Point *de Hicacos*, paſſing by *la Cruiz de Padra*, and *Elcopoly*, where lies ſeveral Iſlands, ſome ſmall and ſome bigger; and to the Weſtward Point *de Hicacos*, lies *Porto Camarza*, then follows the great Bay of *Mathancas*.

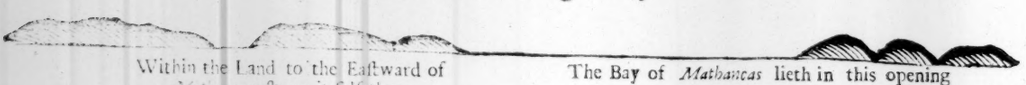
A Deſcription of the Coaſt, from Mathancas to Porto Porca.

The Bay af *Mathancas* is a fair and wide Bay, having both on the E. and W. Points thereof great Shoals, reaching off a long way, ſo that you muſt Steer in about mid Channel; within the Eaſt-Point is good Anchor-ground. And if you deſire there to Ride, you muſt ſtand firſt over to the Weſtward. Before you ſteer away for the Road, on the Flats of the Eaſt-point, you will not have above a Fathom and half of Water; and without theſe Shoals, there is no Anchor-ground, but when gotten into the Bay, you make Rode where you pleaſe. The Bay is very deep, the bottom thereof very ſhoal, only one certain Creek, where is Water enough when gotten in, but you muſt obſerve your time, and go in at a riſing Water. The Draught and Depth of the Bay is as followeth.



This Bay of *Mathancas*, is about a League and a half in length; And as aforeſaid without the Bay, there is no Anchor-ground. The Watering place is up the River in the Arm which extendeth it ſelf to Starboard.

Here follows the Appearance of the Lands about the Bay of Marthancas, *coming out of the Sea.*



Within the Land to the Eaſtward of *Mathancas*, ſhews it ſelf thus.

The Bay of *Mathancas* lieth in this opening

Fan de Mathancas S. S. W. ſix or ſeven Leagues from you.

The Eaſt Point of *Mathancas*, bears S. and S. by E. 6 or 7 Leagues off.

FLORIDA

Gulf of Florida

Bahama Banck

Membre Rock

Scale Key

Bahama I.

Roade Rock

Hole in the Rock

Berry Isles

Isaac Rock

Bemini's

Andros I.

Reques

Tampa

Bay Carlos

St. Lucia

Tortuga

Late Golfo

B. Apalache

C. Florida

Martires

Tortuga

Ilands

Kegolt

Tropicus

Cancri

Cajad Bal

The old Straits Bahama

C. Bonavista

Calibrate

R. Blanche

Punta Perra

B. Honda

C. St. Antonio

Los Cayndos

Corrientes

C. Catoche

Mugheres

Ilha Mugeres

Cozumul

B. Havana

B. Matanzas

I. Pinos

Los Hermanos

Forlans

9 Brafses

Little Caimis

Caimanbrack

Great Camanis

Samila

Serarila

Orang B.

P. Nearill

C. Tiburon

A Scale of 60 English Leagues.

5 10 15 20 25 30 35 40 45 50 55 60

A New Chart of the BAHAMA ISLANDS And the Windward Passage

By John Thornton Hydrographer
At the Signe of England, Scotland, and Ireland, in the Minories London.

BAHAMA ISLANDS

Banck
Abbaco Kees
Abbaco
Kee
Harbour I.
Currant Pt
Currant I
Abblastos
Hathera
Bosht Rock
Bosht Rock
Elbow Cay
Prendence
E. point
Pimoto Pt
Rock Sound
Powells point
Skipp Channell
Little I.
Catt I
Watlins I.
Rum Kay
Little I.
Exuma Sound
Exuma
Grand Bahama Banck
Stocking I.
Salt Pond
Long Island
Crooked Is
Acklins Kays
Bell
Gold bite
French Kays
Mayaguana
Meraperu
Acklins Kay
Mucares
I. Verde
C. Cruces
Cape Romano
Cabo Quibanico
Bastimentos
Caicos Banck
Caicos Kay
Caicos
Turks Island
Abrolhos
Salt Kay
St. Iulian
Rio Bahama
Barracoa
Bitta Barracoa
Kanara
Manzanilla
Ports Portilla
Cienilla
Machaonicx
Mayza
Cabo Cruces
Cabo Lapin
St. Iago
Signes
Terrouna
Passage by Crooked
Windward Passa
I. Turtudes
Kings
Bonaire I.
Mount Christe
Port Francis
Point Limaca
Manzanello bay
Point Palma
Point Parades
Guanahoa I.
Comito
Baeta
C. Dona Maria
C. Rosa
C. Tabron bay
C. Tabron
Pt. Canoon
Sapana
Pt. Morant
Spanish R.
Formiga
Navasa
The Windward
Passage
HISPANIOLA
Pettit Guavas
Lagoana
Loboes
Alongua
Vega Bonda
Cavaliers
Pt. Nisao
Zapezeu
Batter
Alcayalla
Frayles
Tibaron
Balmitto
Black R.
Pt. Pedro
Clarenden
St. Iags
Liguane
Yallow
Port Royall
Old Harbour
Portland
Portland Kee
Pidre Shoales
Ranasis
Tapia
Caucas Banck
Jamaica
Tibaron

A.

Pan de Mathancas.

A

Theſe Hills S. and S. by W. from you. The Land appeareth thus.

This opening is the Bay *Mathancas.*

The Weſt Point of the Bay *Mathancas.*

Thus ſheweth *Pan de Mathancas*, when it bears W. S. W. from you, being in Latitude 23 deg. 11 min. the Letters A A muſt be joyned.

The Iron Hill high Land.

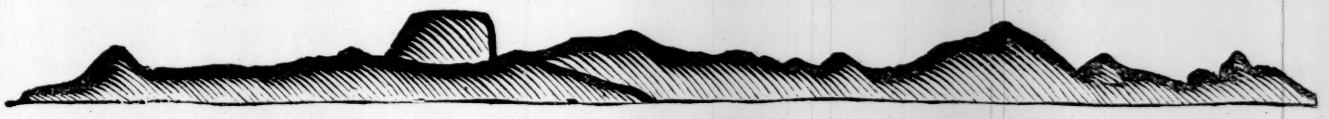
This Hill which ſheweth like a Saw is high Land.

The Land about the *Havana*, S. and S. by W. from you five Leagues.

Thus appears the Coaſt of *Pan de Mathancas* to the *Havana*, when you are about five Leagues off ſhore, and the City *Havana* S. by W. from you, lying in the Latitude of 23 deg. 18 min.

A

Pan de Mathancas.



When you are about the Bay of *Mathancas*, the Land marked with the Letter A, appeareth thus.

When the round Hill *Pan de Mathancas*, bears S. S. W. about three Leagues from you, it appeareth as above, and when you firſt ſee it, it maketh like a Saddle, ſo that it may eaſily be known.

The Saddle.

B

This Land reacheth from the Bay of *Mathancas*, to the *Havena.*

There is a little Haven at B.

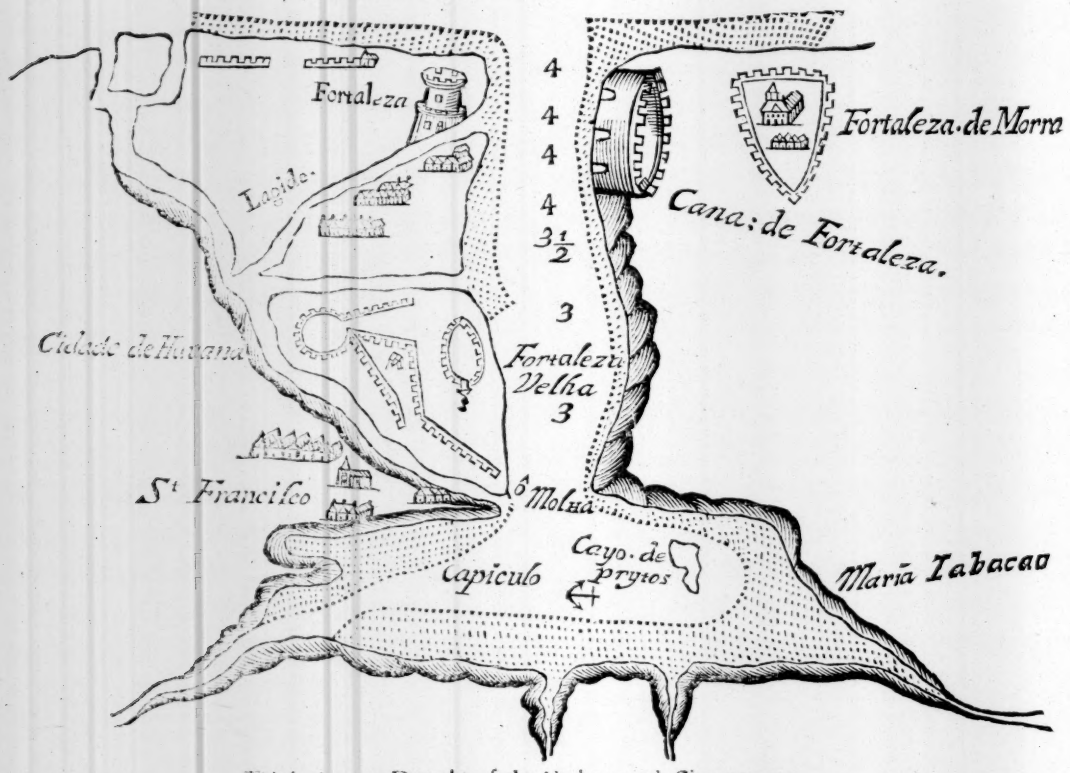
The Letter A is the Bay *Mathancas*, reaching to the *Havana.*

On the Weſt ſide of the Bay of *Mathancas* lies *Guaciamacera*, then follows St. *Cruiz*, *Rota*, *Chypiona*, *Chybarima*, *Jaruca*, and *Guanave*, *Tarraca*, *Guanambocco*: Of which we can give you but a ſmall Deſcription.

A Deſcription of the Harbour Havana.

The *Havana* is a ſpacious and commodious Harbour, and the beſt on the whole Iſland *Cuba*, being at the Entrance narrow, but when gotten in, its very broad and wide, altho in the Entrance 2 or 3 Ships can hardly go in abreaſt of each other; the beſt of the Channel is in the middle, there lying a ſmall Flat off from both Points. This is a Harbour good for Ships both great and ſmall, and were there a hundred Sail without Anchor or Cable they might lie without fear or danger: For which reaſon the King hath given Order that the Spaniſh Fleet from all parts of the *Indies* ſhould there meet, make up their Fleet, and come home together. The City lies a little within the Mouth of the River, and on the Weſt-ſide. In the entrance of the River, ſtands a high Tower, where there is conſtant Watch kept to give notice what Ships are coming in out of the Sea: And ſo many Flags are hung out from the Tower, ſo that thoſe of the City may underſtand how many Ships are on the Coaſt. And on the Eaſt-ſide ſtandeth a Caſtle on a Shoal, to clear the Harbour, and no Ship going either in or out can run out of command of their Guns.

The Draught of the Harbour and City is as followeth.



This is the true Draught of the Harbour and City *Havana*.

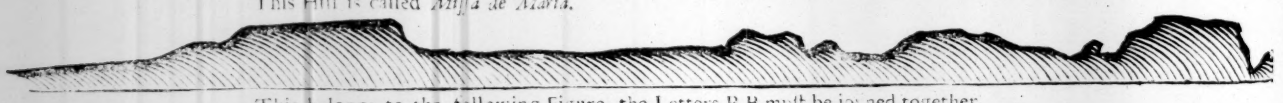
To the Weſtward of the *Havana* lieth *Makanaro*, then St. *Anna* and *Barracon*, *Monquitos* and *Porta Maria*, to the Weſtward of which lieth *Dominica*; all which are places of no great Traffick, and therefore little ſaid thereof.

A Deſcription of the Bay Cavanos.

Cavanos is a very fine Bay to ſail into, and a fair Coaſt as far as *Porto Maria*, having in the entrance thereof 4 or 5 fathom Water, and within 5 or 10 fathoms, it is a wide and deep Bay, having room enough for many hundred ſail of Ships.

Thus appears the Coaſt of *Cuba*, when the *Havana* bears S. W. by S. about a League from the Land; then will that Hill which ſeemeth hackled bear S. from you, and then you can but juſt diſcern *Miſſa Maria*. A O

A The I is the entrance of *Cavanes*. The Letters A A muſt be joyned together. O is the Hill of *Rio del Porcas*. A
This Hill is called *Miſſa de Maria*.

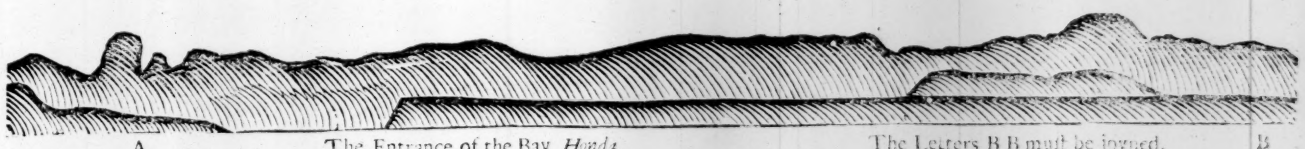


This belongs to the following Figure, the Letters B B muſt be joyned together.

Thus appears the Coaſt of *Cuba* about *Porto Cavans*, the Harbour bearing S. S. W. 4 Leagues from you; then *Miſſa Maria* will bear S. E. This place lieth in the Latitude of 23° 4′.

The Makings of Land about the Bay Honda.
The Cocks-comb.

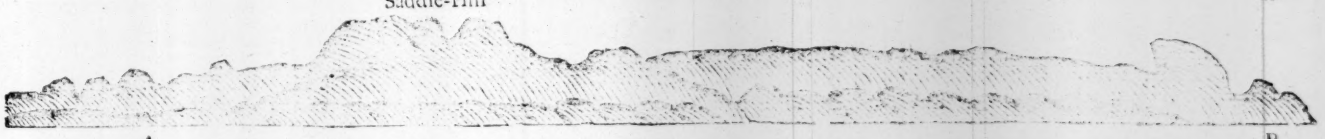
This appeareth the Land both to the Eaſt and Weſtward of the Bay *Honda*. The Letters A A muſt be joyned. A A



A The Entrance of the Bay *Honda*. The Letters B B muſt be joyned. B

B The Hill with the Saddle bearing S. W. from you
The Cocks-comb by *Cavanas*.

Saddle-Hill
A



A B

The Bay of *Honda*.

Thus appears the Land before the entrance of the Bay of *Honda*.
AA and B B belongs to one another.

B This is the Saddle-Hill of *Porto Porca*.

A Deſcription of the Bay of Honda.

The entrance of the Bay *Honda* is wide and large, the Bay reaching in South and North, and when ſailing in with this Courſe you will ſee a Ledg of Rocks lying on your Larboard ſide, reaching off from the Eaſt Shore, and on the Weſt ſide alſo reacheth another Ledg off to which you may ſail as near as you may throw a Stone, leaving it on your Starboar ſide; this Ledg reaches off from the Weſt point, lying off about South, and S. by W. Muſket ſhot off. In the entrance on the Weſt ſide you will have about 4 or 5 fathom; and being got a little in, you will ſee an Iſland lying on your Larboard ſide, behind which you may ſail, and will find about 4 fathom Water; from that Iſland alſo reaches a Flat off about Musket ſhot: The Ground here is very ſteep and Clay, having neither Ebb nor Flood worth taking notice of.

Marks by which you may know the Bay Honda.

When coming from Sea, you muſt bring the high Hill with the Flat dent in the middle to bear S. W. from you, being the higheſt Hill thereabouts, where then you can ſee no higher Land, only one long flat Hill to the Weſtward of the ſame, but nothing near ſo high.

When you are before the entrance of the Bay you can ſee to the Weſtward no high Land; and the outermoſt high Land towards the Eaſt is a Hill with 4 or 5 dents together, appearing like a Cocks-comb: When you bring that Hill to bear S. E. and the Saddle-Hill S. W. then you are right before the entrance of the Bay, which then beareth S. and S. by W. from you, you cannot go in there till the Sea Breeſe comes in, which comes in about ten a Clock in the Morning.

Note.

The Saddle-Hill lies behind the River *del Porca*, and the Hill which appeareth like a Cocks-comb lies behind *Porta Cavana*.

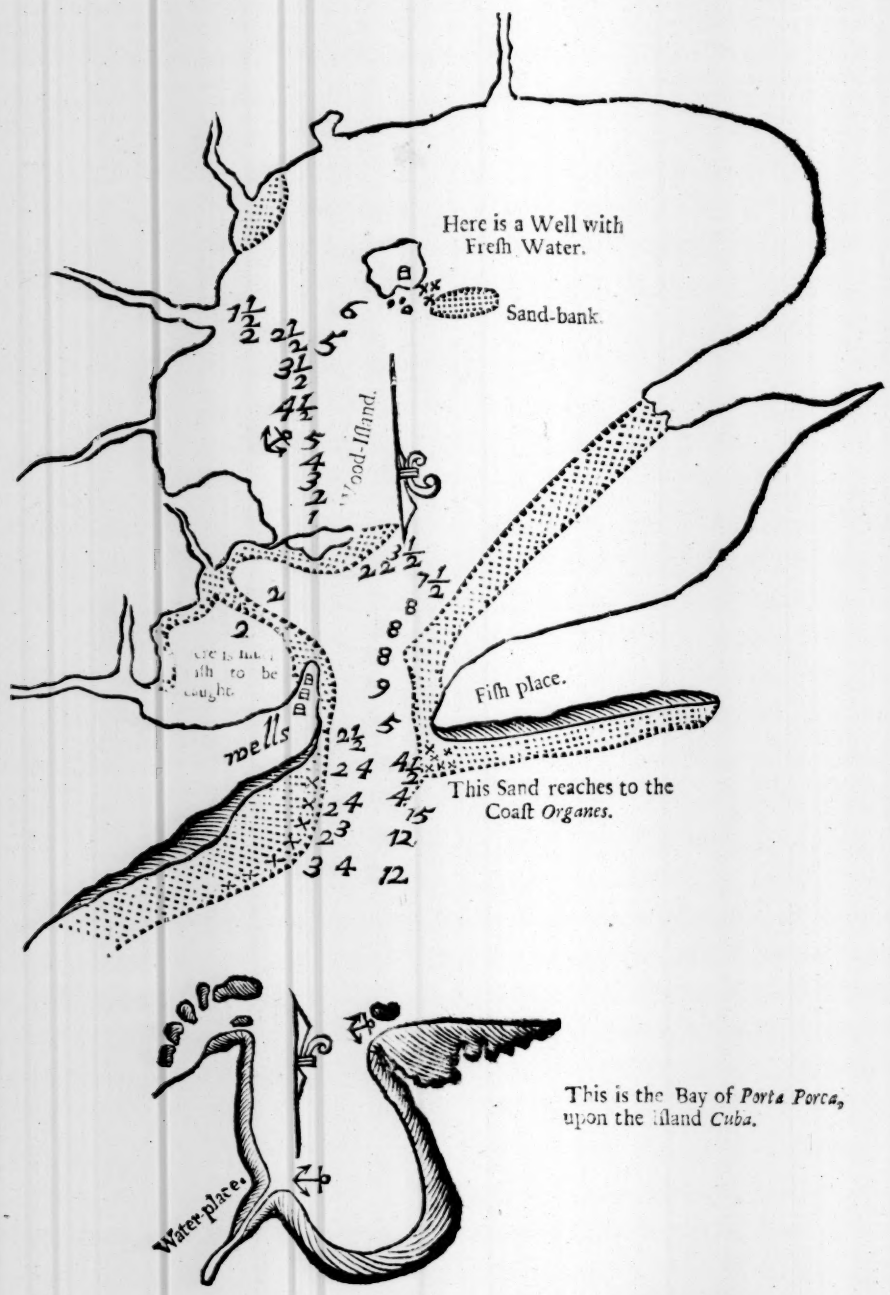
Advertiſement.

Take notice that almoſt every-where in this place the Water with the Land Breeſe runs out and in with the Sea Breeſe. There lieth in the Bay a certain Iſland, in which there is a Spring or Well, out of which you may have 2 or 3 Tuns of Water before you can empty it: A W. N. W. Moon makes here full Sea.

Here follows the Draught of the Bay of Honda.

This Bay of *Honda* lieth on the North ſide of *Cuba*, and may be well known by a Hill with a Saddle on it in appearance, being the higheſt and laſt of all the Hills, except one long Hill which lies to the Weſtward, but nothing near ſo high as the other: When this Hill with the Saddle bears S. W. from you, then you are right before the Bay. On the Eaſt ſide of the Bay is good Anchor-ground, having in the bottom thereof a wide and deep River. The Draught thereof is as followeth.

This



This is the Bay of *Porta Porca*, upon the Iſland *Cuba*.

This is the River *Pereas*.

This belongs to the foregoing, the Letters **A A** muſt be joyned together.

When the laſt point O, bears E. and by S. from you, and the point C, S. by E. the Land appears as above by the Draught, the Letters **B B** muſt be joyned together.

From

A Draft of the Harbor of PORT ROYALL and of all ye Kees: Latt: 17: 50

Note in Comeing from ye Eastward when you are shott into ye Westward of Plumb point keepe ye main a board Coñ inbetweene ye Town and the Kee that is a brest of you may keepe mid Channel and then edy over for ye point for it is steepe to & to shun ye main Suncken Rocks which lieth of.

Sandy B.
Green I.
Negrill Pt.
Alligator Pond
Negrill Pt
Palmeto Pt
Lucie B.
New Savannt
Cabarite R.
Dur
Black Morass
Barren
Bleyfield Bay
Scots Cove
Luanna Point
Chocolate hole
Hudsons hole
Black Point
Pond
Parral Point
Scarrogaur B.
Trenchmans B.
Dwells B.
Great Pt Pedro
Dwells hole
white Horse Cliffs
Little Pt Pedro
Dwells Rock
Dwells Point
Long B.
Smgrl Pt
Plumb Pt
Fifth Hoggs Quarters
Stoulders
St Lucyes H.
Cove Harbor R.
Maggotts R.
Trumpiters Pt
Carrusse B.
Great R.
Lymtree Cove
Manatee B.
Cattle Cliffs
Long B.
Belise B.
Little R.
Manatto B.
Rio Parranter
Island Bay
Brittons B.
Platform B.
Rio Nuevo
Try Harbor
Pear Garden
Runnaway B.
Whitsun R.
Long Island B.
Smalls
St Ans harbor
JAMAICA

Liguanea
The Rock
Passage Fort
Pellican Pt
Salt pond
Musquito Pt
PORT ROYALL HARBOR
Port Royall
The Chanell from ye east
Sandy Cayes
Westermost Cayes
Lime
Bush Cay

The Island of JAMAICA

A Scale of 10 English Leagues

1 2 3 4 5 6 7 8 9 10

St. Jago de la Vega

Port Royall Harbour

Old Harbour

Long B.

Hobbys hole

Manchanill harbor

White R.

Morant Pt

Savanna la Mar

Portland

Rio Nuevo Port

Gallina Pt

Charles B.

Newport

Rock Cove

Blowm Pt

Green Cove

Fishers Cove

Milsworth

Waters R.

Buff B.

Spanish R.

Orange B.

Plantain Pt

Rio Grande

Port St George

Turtle R.

Hunts cove

No East Point

Negril Pt

Rocky Cay

Don Christophers Cove

Ocho Rio Fort

White R

Long B.

Hagthole B.

St Ann harbor

Cow Bay

Long Bay

Plumb Pt

Bush Cay

Sandy Cays

Ruple us Sholes

Sandy Banck

Pedroon

Cabarita

Little B.

Salt R.

Table B.

Dry Harbor

Rocke pt

Taylor B.

Long B.

Portland Pitch

Michell Hock

Flat pt

Mid. R.

Yallah

Plantain Pt

Rio Grande

Buff B.

White Cliffs

Hunts cove

Fishermans B.

St Thomas

Enach Pt

Bowl Pt

Savanna Chamell

Little Sandy B.

The Folly

Sawmar B.

Sausage R.

Morant Pt

From *Rio del Porca* Eaſtward the Coaſt reacheth N. E. about 9 Leagues, being full of ſmall Iſlands, Rocks and Shoals, ſo that you cannot without danger come nearer than within 2 Leagues of the Shoar.

To the Eaſtward of *Rio del Porca* the Land is high hackled and rough, and to the Weſtward the Country is very Hilly. And there the Bay of *Porca* goeth in rounding, where you will ſee 3 little Iſlands almoſt adjoyning to the Land. On the Weſt-ſide of the Entrance there lieth other Iſlands alſo, but they are much bigger than theſe. To the Eaſtward of the ſame you muſt ſail in, and alſo on the Eaſt-ſide cloſe to the Land lieth another Iſland, which like the reſt is round about foul and Rocky, and the Coaſt likewiſe; but the Bay is good and clear Ground throughout.

When you have the River *Porca* bearing S. from you, then will you ſee a high Hill directly away with the River upland, in keeping the ſaid Sail right, you will not miſs coming right with the River; and on the Weſt-ſide of the River lies a long flat Hill ſomewhat deſcending.

The Coaſt there reacheth as far as you can ſee E. by N. and E. N. E. with a great Ledg of Rocks reaching along the Shoar, ſo that as aforeſaid, you muſt give diſtance between you and the Shoar, eſpecially by Night: and take notice that hereabouts with Spring-Tides the Wind commonly blows hard for 7 or 8 Days together. And when the Sun is gotten to the Southward of the *Equinoctial*, you have there the beſt Weather, and the more Southerly the better. This Bay lieth in the Lat. of 22° 20′ North.

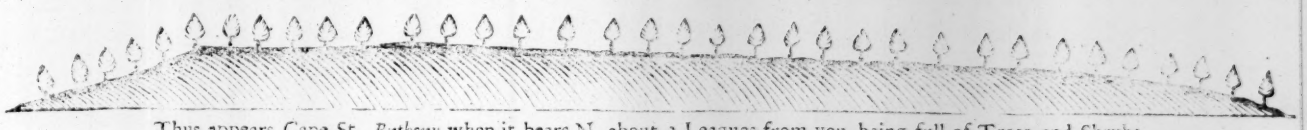
From the River Porta Porca *Weſtward.*

On the Weſt-ſide of *Porta Porca* lie 3 or 4 ſmall Iſlands, behind which lieth a little River called *Rio Medio*, to the Weſtward of which lieth the River called *Rio Blanco*, and Point *Abales*.

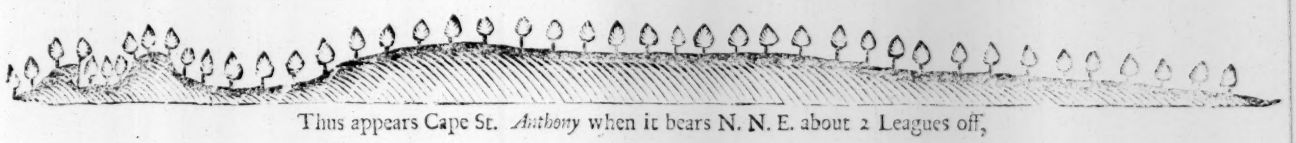
To the Weſtward of Point *Abales* lieth ſeveral Iſlands which are called *Caio de Bonaviſta*; and from thence Southward to Cape St. *Anthony* the Shoar is wholly environed with Rocks and Shoals, together with ſome other ſmall Iſlands, *viz. Iſla Colorada* and *Iſla Cayvelos*, which lieth near Cape St. *Anthony*.

A Deſcription of Cape St. Anthony.

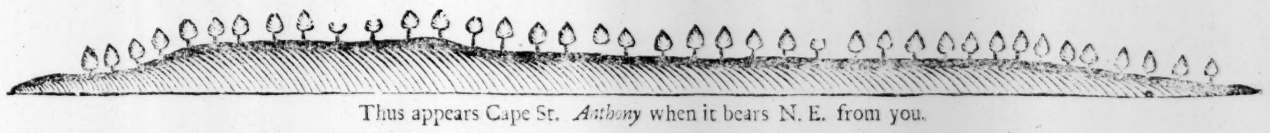
Cape St. *Anthony* is low-Land full of Shrubs and Trees without Hills, the Coaſt alſo not ſo dangerous as to the Eaſtward thereof to the Bay of *Porto Porca*, the appearance thereof coming out of the Sea is as followeth.



Thus appears Cape St. *Anthony* when it bears N. about 2 Leagues from you, being full of Trees and Shrubs.



Thus appears Cape St. *Anthony* when it bears N. N. E. about 2 Leagues off,



Thus appears Cape St. *Anthony* when it bears N. E. from you.

A Deſcription of Cape Corientas *to the Weſtward of Cape St.* Anthony.

Cape *Corientas* in appearance is much like Cape St. *Anthony*, low-Land and likewiſe full of Trees, and between theſe 2 Capes you will find a ſmall Lake, where there is good freſh Water to be had; the appearance thereof coming out of the Sea is as followeth.

Thus appears Cape *Corientas*, when you are about a League off Shoar, lying in the Latitude of 21° 28′

A Deſcription of Iſla Pinos.

Iſla de Pinos lieth on the South-ſide of the Iſland *Cuba*, being reaſonably long, reaching along E. and W. the higheſt part thereof full of ſmall Hills, and when coming near it with a high Water, ſeemeth to be three Iſlands. The Iſland is low-Land, where you may have good freſh Water, and Fire-Wood. There is good ſtore of Beaſts, as Cows, Bulls, and ſuch like, which the *Spaniards* kill only for their Hides, who come from *Cuba* and other places to buy the ſame.

Between *Iſla Pinos* and the Iſland of *Cuba* lies ſeveral Iſlands and Rocks, and to the Eaſtward thoſe called *los Harmanos*; and on the Coaſt before Point *Xagua* lieth alſo ſeveral Iſlands and Rocks alongſt the Coaſt to *Xarra Guttas* and St. *Cruiz*. Then follows *Legovano*: Where the Coaſt is every where very low and flat, full of ſmall Iſlands, which are called *Caio Baxo*, reaching round about, and before the Bay of St. *Jullican*. And for the South-ſide of *Cuba*, we have little elſe to ſay, it being not much frequented, and therefore but little Deſcription thereof; becauſe a bad Coaſt, full of Rocks and Shoals. Except by ſmall Veſſels, who reſort thither for the Trade of Hides, Tranſporting them to places where Ships do come. The Appearance of the Iſland is by the Draught.

A Deſcription of Cape de Cruiz.

Cape de *Cruiz* is very ſteep, eſpecially towards the Sea-ſide. The top thereof flat, and even like a Table; and at a great diſtance ſeemeth to be an Iſland, and not adjoyning to the Land. From the Cape reacheth a Shoal Southward off to the Sea; of which you ought to have a ſpecial care, and not ſtand in too near to the Cape, the ſaid Shoal ſometimes Ebbing quite dry. And from thence in ſailing to the Eaſtward, you will have all high Land.

To the Eaſtward of the Cape are 2 or 3 good Harbours: The firſt is called *Porta Portilla*, and the next *Civila Vecia*, which are very convenient and commodious Harbours, where you may lie ſheltered in all Winds whatſoever. You will find in the entrance of them, 3 or 4 fathom Water, the Places affording good Diet; to wit, Cattle, Tortoiſe, and good ſtore of Fiſh.

Then follows St. *Jago*, the Inhabitants thereof being much employed with catching and turning of Tortoſe, and carrying them to *Civilla Vecia*, to be dried.

Then follows the River *Signes*, and Point *Machanon*, next which is *Porto de Palma*, *Porto de Eſcondido*; the Bay of *Eſcondido*, and Bay of *Tequery*. Theſe are all good Bays where Ships may make good Road, having and affording good Refreſhment; wherewith we end with the Deſcription of the Iſland *Cuba*.

A Description of Port-Royal Harbour in Jamaica.

Note, in coming to the Westward, when you are shot into the Westward of *Plumb*-Point, keep the Main aboard, come in between the Town and the Key, that is abreast of you; you may keep Mid-Channel, and then edge over for the Point, for it is deep too, and to shun some sunken Rocks which lie off.

From the East Point of *Jamaica*, Southward in the Sea lie three little Islands, wholly surrounded with Rocks and Shoals, and are called *Kanas*,; and Southward from Cape *Fakao*, lie several Islands, which likewise are surrounded with a great Shoal, reaching for the most part East and West 15 Leagues in length. Then follow the Shoals, called *Sarranilla*, the Northermost part of which reacheth almost E. and W. with *Bintara*; from thence to the Westward lieth another Shoal, called *Samila*, and N. W. from *Jamaica* lie the Islands, called *Caimanos*, reaching West somewhat Northerly from Cape *de Cruz*; from whence the English have great store of Turtles daily brought. The Eastermost of the Islands is called *Little Caimanos*, having on the N. W. side thereof a fine Bay, from the Points thereof reacheth 2 Shoals N. W. off into the Sea.

Directions for Sailing through the Windward Passage.

When you get up with Cape *Nichola*, on *Hispaniola*, I advise you to make *Hineago*, which will be the surest way to trust to. Your Course will be from the Cape N. by W. distance about 18 Leagues, and at the West-end you may Anchor in a Bite, which will be open to you; from thence my advice is to sail in the Evening, and direct your Course N. N. W. or between N. by W. and N. N. W. for the Current may deceive you. The Islands of *Hinéago* are of a great length: if you fall so high Easterly, that you cannot see the West-end, sail down along the Shore, and when at the West-end you will see low Keys, you may go between the Shore and them, and to the Westward of them; and from thence if the Wind serve, the best Course you can steer is N. by E. and N. N. E. The distance from *Crooked-Island* to *Long-Island* is 16 Leagues. When you make *Long-Island*, if you be upon a North Course, or thereabouts, you must turn up alongst the Shore, where you may anchor if you please; but when you get up to the East end, and can weather it, you may make your Way good between the N. E. by N. half Easterly, and the N. N. E. and you will come near no danger.

A Description of the Gulf of Florida.

On the West-side of the Cape lie several Islands, which are called the *Tortugas*, to the Eastward of which, right before Cape *Florida*, lie some other Islands, called *Martieres*, then reaches the Coast North along; on the East thereof lie several Shoals and Banks, which with the Coast of *Florida*, make the Channel of *Bahama* or Gulf of *Florida*.

A Description of the Bahama Islands.

The *Bahama* Islands are so many that they are innumerable, therefore it is impossible to give an Account of them all, only of the Chief, *viz.* the *Bahama* Island. The *Bahama* Island is a long narrow Island, being in Length 22 or 23 Leagues long, stretching it self S. W. by W. and N. E. by E. being all Rocky from the one end to the other. At the Northmost end lieth a small Island, called *Seale Key*. S. by E. 12 Leagues from which, lyeth the *Member Rock*, which lyeth upon the *Bahama Bank*, which Bank is a very large and dangerous Bank, being full of Rocks and small Keys. Upon the East-side of the Bank, in the Lat. of 27 deg. 30 min. lyeth several Keys; and S. 15 Leagues from them lieth *Abaco*, which is a long narrow Island, the East-side is Rocky, with small Keys on the N. E. part of it, which are called *Abaco Keys*: At the Southmost Point of the Island *Abaco* is a Hole which you may see through, being called the *Hole in the Rock*; which Hole is very remarkable for them that are bound for *Providence*, the Course from the said Hole in the Rock to the Harbour of *Providence* is S. something Westerly, distance about 18 or 20 Leagues. The Island of *Providence* lieth in the Latitude of 25 deg. 05 min. This Island of *Providence* is the chief of all the *Bahama* Islands; it stretcheth it self E. and W. being in length about 40 Miles. On the North part of the Island lieth several small Keys, as *Long-Isle*, *Salt-Key*, *Hogg-Isle*, *&c.* North W. by W. 10 Leagues from the Westermost-end of *Providence*, lieth the Northermost-end of *Andross-Island*, which Island is also a long Island, being in length about 30 Leagues, lying N. W. by N. and S. E. by S. S. by W. Eight Leagues from the Northermost-end of *Andross-Island*, lieth several small Islands, called *Berry-Islands*; W. by S. 10 Leagues from *Berry-Islands*, lieth *Isaac's Rocks*; S. S. W. about 15 Leagues from *Isaac's Rocks*, lieth the *Bimines*, between which and the *Bimines* lieth several Keys and Rocks, the Names of which I know not: And S. by W. about 18 Leagues from the *Bimines* lie the *Roques*. *Berry-Islands*, *Isaac's Rocks*, the *Bimines*, and the *Roques* lieth upon the edge of the Grand *Bahama* Bank, which Bank is a very large Bank, being full of Rocks and Keys.

Now we return to *Hineago*, to give a Description of the Eastermost of the *Bahama* Islands.

Hineago is an Island of about 12 Leagues long, stretching N. E. by E. and S. W. by W. About 2 or 3 Leagues N. from the Northermost part of *Hineago*, lieth an Island called *Hineago-Key*; at the S. W. end of *Hineago* is good Anchoring. N. N. W. 10 Leagues from the Westermost end of *Hineago* lieth a parcel of Rocks, called *Hoggsties*, on the West-side of which is good Anchoring; North west 19 Leagues from the *Hoggsties* lieth 3 or 4 small Keys, called *Mereperveez*; N. E. by N. 20 Leagues from *Mereperveez* lieth the Northermost part of *Crooked-Island*. *Crooked-Island* is an Island of about 12 Leagues long, stretching it self N. W. by N. and S. E. by S. upon which there is a Well of Fresh-water, from the Southermost Point of *Crooked-Island*, for about 10 Leagues, lieth several *Keys*, the Southermost of which is called *Acklins-Keys*, the Northermost part of *Crooked-Island* is all Rockey, there is good Anchoring on the West-side of the Island, as by the Draught. E. a little Nly. about 10 Leagues from the North part of *Crooked-Island*, lieth *Atwoods-Keys*, and E. a little Northerly, from the Southermost part of *Crooked-Island*, lieth *French-Key*. East about 6 Leagues from *French-Key*, lieth *Mayaguana*. *Mayaguana*, is an Island of about 10 or 11 Leagues long, lying N. W. by W. and S. E. by E. the Eastermost-side is full of Rocks and *Keys*, but the Westermost-side is bold. From *Mereperveez*, to *Long-Island*, the Course is North a little Easterly 10 Leagues.

Long-Island, is an Island of about 20 Leagues long, lying N. W. by N. and S. E. by S. the Northermost part of the Island, lieth in 23. 30. of North Latitude the *Grand-Bahama Bank*, stretcheth it self S. W. by W. about 40 Leagues, being full of Rocks and Keys, the way of a Ship from the *Windward-Passage* is between, *Long-Island* and *Crooked-Island*, and from thence to the Eastward. About 12 Leagues West from *Long-Island*, lieth *Exuma*, which is a great Salt Island, all along N. W. and N. W. by N. from *Exuma*, lieth an Innumerable parcel of Islands and Keys, Reaching 40 or 50 Leagues from *Exuma*, by some called the Chain of Islands. N. E. by N. about 6 or 7 Leagues from *Long-Island*, lieth an Island, called *Rum-Key*, which is very foul and Rocky all round. N. E. by N. 6 Leagues from *Rum-Key*, lieth *Watlins-Island*, which is also Rocky, and very foul. N. about 5 Leagues from *Long-Island*, lieth an Island called *Little-Island*, the North part of which is very Rocky. From *Little-Island*, to the South-end of *Catt-Island*, the Course is N. about 5 Leagues. *Catt-Island* is an Island of about 15 Leagues long, stretching N. W. by N. and S. E. by S. the Eastermost-side, is Rocky, and very foul. S. W. by W. from the North West-point of the Island, lieth a parcel of Rocks and Islands, and West about 4 Leagues from them, lieth the South part of *Itathera*, betwixt which, and the aforesaid Rocks, is a Channel called *Ship-Channel*. *Itathera*, is a long narrow Island, stretching it self N. W. by N. for about 25 Leagues, and then W. by S. about 8 Leagues, off the Northermost part of the Island, lieth an Island called *Harbour-Island*, and about 2 or 3 Leagues West, from thence lieth another small Key. This Island of *Itathera* is very Rocky, the Westmost part of the Island is called *Currant-Point*, South West, about 2 Leagues from thence, lieth *Currant-Island*, and South West 4 Leagues from thence, lieth another small Key, between which Key and *Currant Island* lieth Rocks, called *Pooby Rocks*; South West about 2 Leagues from the aforesaid Key lieth *Providence*.

A Deſcription of Bermudos *(or the* Summer-Iſlands.*)*

THE Iſland of *Bermudos* lieth in the Latitude of 32 deg. 25 min. ſtretching N. E. and S. W. being in length about 15 Leagues. There are ſeveral Iſlands joyning to this Iſland, which maketh it look as if it were one continued Iſland; being very Rocky all round, and at low water are moſt of them to be ſeen above water, and you may likewiſe ſee them at high water, for it doth not Flow above five Foot. At the N. E. Point are ſeveral Iſlands, *viz.* St. *David*'s Iſland, *Long Bird* Iſland, *George*'s Iſland, *Cooper*'s Iſland, and *Meres* Iſland, which are by the great force of the Sea waſhed and broken into ſuch ſtrange Bendings, Holes, Bays, and Points, which is very ſtrange to behould: Theſe Iſlands do ſo lie about the N. E. Point of *Bermudos*, that there is in the midſt of them an incloſed Bay, called *Southampton Bay*, or *Harbour*: From the N. E. Point of *Bermudos* ſtretcheth off an Arm of Land being hooked, meeting with the Land again almoſt, making a Harbour, or Sound, called by the name of *Harrington*'s Sound, at the enterance of which, is about 3 or 4 Fathom Water; in which Harbour, or Sound, many Ships may Ride in 7 and 8 Fathom Water. Some part of the South-ſide is invironed with an Arm, and the reſt with *Daniel*'s Iſland. *Gates Iſland* and *Irelands Iſland* reaching to *Spaniſh-point*, which takes up a great ſpace within the ſame, and is called the *Great Sound*. The enterance into the *Great Sound* is between *Spaniſh-point* and *Irelands Iſland*. Within this Sound is ſeveral other Iſlands with Bays, *viz.* *Paget*'s Port and *Whitebarn* Bay, *&c.* On the S. E. ſide are ſeveral other Bays; and upon the Iſland are ſeveral Points and Forts, which are placed in the Draught in their right Places.

I would adviſe every one to take a ſpecial care upon this Coaſt, for there are abundance of Rocks which are very dangerous: Likewiſe hereabouts it is very ſubject to Tempeſtious Weather, as hath been much obſerved by many who have been often in the *Weſt-Indies*, and have thought it very well when they have paſſed the Latitude of this Iſland with good weather, for you ſhall always hear them ſay, That about *Bermudos* they have had ſtrong guſts of Wind, *&c.*

Now we return to the *Amazones* on the Coaſt of *Guiana*, to give a Deſcription between that and Cape *Florida*, being the Place where we left of.

A Deſcription of the Ports *and* Iſlands *upon the Coaſts between the* Amazons *and Cape* Florida.

A Deſcription of the Coaſt of Guaiana, from the River of Amazons, to the River of Oronoque, and Iſland of Trinidada.

WHen you are Bound for the *Weſt-Indies*, or Coaſt of *Guaiana*, and taking your Departure from the Lizard, bound for the ſaid Coaſt; firſt ſhape your Courſe for the *Canary* Iſlands, which lie in the Latitude of 28 deg. 30 min. Southweſt, till you come into the Latitude of 43 deg. ſailing or keeping about 60 or 70 Leagues without Cape *Finiſter*, which lieth in that Latitude; and from thence ſteer away S. by W. which Courſe will carry you without the Iſland *Madera*, lying in the Latitude of 31 deg. 20 min. then ſteer away S. W. by S. ſomewhat Weſterly, which will carry you clear, and without all the ſaid Iſlands.

Trade-Wind. And now Note, That about the Latitude of theſe Iſlands, you begin to have the N. E. or Trade Winds; but we find that at ſome time of the Year, more than at other ſome, they differ ſomewhat in going ſometimes farther one way, ſometimes farther the other; and the farther Northerly you are, the more variable you find them to be.

And then a more Weſterly Courſe, until you find your ſelf under the Æquinoctial, under which, ſteer away due Weſt, which will bring you to hit exactly with the River *Amazons*, on the ſaid Coaſt.

From the River of Amazons, through the River Arrawary.

Now if it happen that you fall to the Weſtward of the River, or North Cape, called Cape *de Noord*, then muſt you run through the River *Arrawary*, which lieth 10 or 12 Leagues to the Weſtward of the ſaid Cape, and cometh out by the River *Amazons*: This River *Arrawary* beginneth at the Iſland *Carpory*, which is a flat Iſland full of Trees, and reacheth firſt S. W. then S. and E. S. E. and again South, and at laſt N. E. out unto Cape *Arrawary*; in the paſſage thereof, you have about 4, 5, or 6. Fathom water, mud and oazy Ground, and muſt ſtop every Tide, by reaſon of an extraordinary Stream or Current, which ſetteth againſt you, *&c.*

Iſland Carpory.

Warripoco. From the River *Waripoco*, which lieth in the River of *Arrawary*, when you are there, you are about two Leagues to the Weſtward of *Arrawary*; ſo that this River begins on the Weſt-ſide two Leagues to the Eaſtward of *Waripoco*.

About five Leagues to the Weſtward of *Waripoco*, lieth the River *Mayparough*. Mayparogh.

From this, about ſix Leagues Northerly, lieth the River *Caypurogh*: all which Rivers lie in the River *Arramary*, where at the leaſt you have three Fathom, and when you are further in, you have 6, 8, and 10 fathom water, as aforeſaid. Caypurogh.

From the River *Caypurogh*, N. W. 6 or 7 Leagues, lieth another ſmall River, called little *Carypuro*; the Ground is dirt and muddy, but a good River or Creek for ſmall Veſſels to lie in Little Carypuro.

From thence W. N. W. about 12 Leagues, lies the River *Carypuro*, which is reaſonable broad at the going in, having before the River a hard Bank of Clay, reaching from one ſide to the other; on the Eaſt-ſide of the River is good lying, in four fathom water, and good Ground. River Carypuro.

From thence W. by S. about ſix Leagues, lies the River *Aricaro*, which extends it ſelf Southward. On the Eaſt-ſide of the River lieth a Bank, which you muſt ſhun; in running 4 or 5 Leagues to the Weſtward of the River to *Rio Caperwako*, or by the Iſland which lieth before the ſaid River, and then run to the Main, and ſtand alongſt the ſhore in three or four fathom VVater, having a ſpecial care of the ſaid Bank, which is already deſcribed. This River of *Aricaro*, is wide and large, and reacheth a great way into the Land.

On the VVeſt-ſide of this River, is an Out-let, or Arm, which maketh another River, called *Waiapoco*, which brancheth it ſelf out on every ſide likewiſe. The going into *Waiapoco*, is much like to that of *Aricara*; that is, having ſailed up 8 or 9 Leagues in the River *Aricara*, there lieth ſix ſmall Iſlands; right oppoſite of which, lieth the Mouth of the River *Waiapoco*; into which if you would go, you muſt obſerve and keep the Hill called *Caripe*, right a-head, and ſo run up in three and four fathom water, and come to an Anchor, being ſoft and clay Ground. Having ſituate at the Mouth of the River *Wanuary*, which lieth to the VVeſtward of the River *Aricara*, a ſmall Village ſtanding on the Point, and is called *Wynipoco*; the going in of this River, is ſhallow VVater, craggy and foul Ground, the Land is ſoft or quaggy Ground, and therefore thereabouts not Inhabited, but with that Vermine *Crocodile*, of which there are in this place abundance. River Waiapoco; River Wanuary;

A Deſcription of the River Caparwacca.

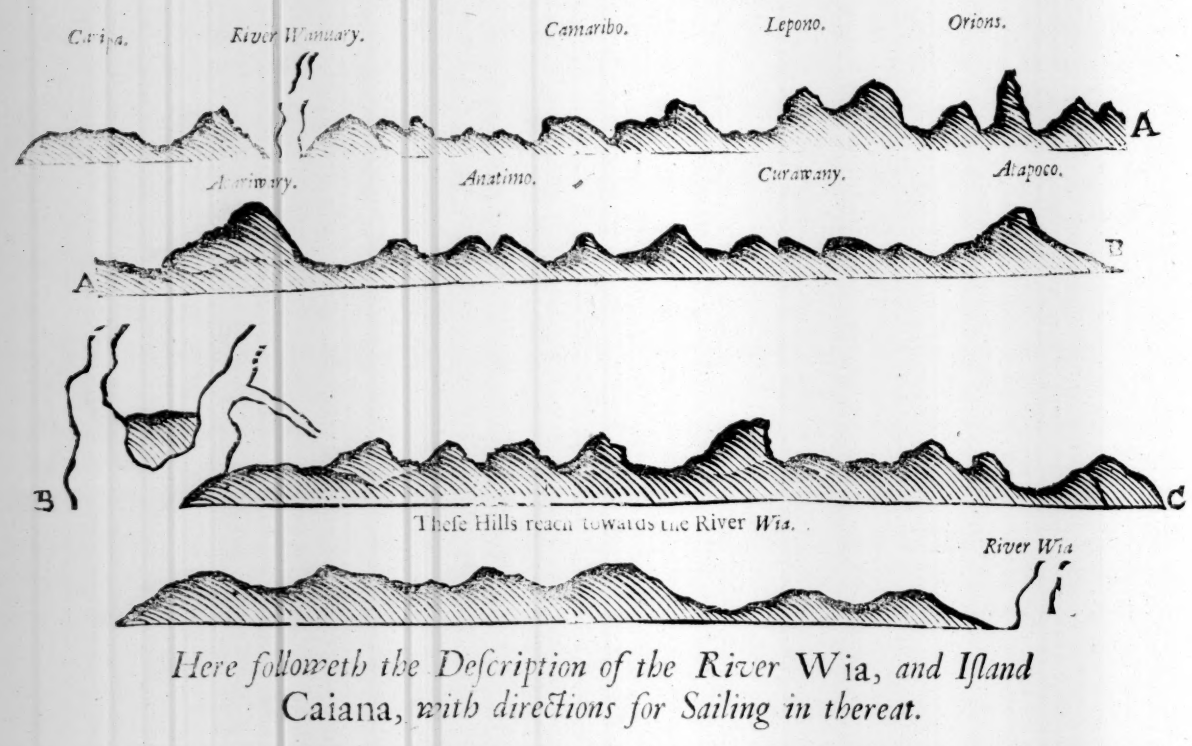
From thence to the River *Caparwacca*, the Coaſt lieth along

along N. W. this River *Caparwacca*, is an indifferent large River, having lying in the Mouth thereof a small Island, round which lieth a Bank of Sand. And being gotten five or six Leagues in, it spreads it self into two or three Branches; one extends it self to the Southward, an other to the Westward. On the said Island which lieth in the River, are such multitudes of Parrots, and some other fine feathered Fowls, that you cannot hear each other speak for their noise; there are many Apes on this Island, and other Creatures, which I omit to rehearse.

A Rock. When you come before the Mouth of the River, you may perceive a Rock, about 4 or 5 Leagues from you, between which and the Main, you must Sail and come to an Anchor in 3 or 4 fathom Water, where then you lie open with the River, where you see as it were three Hills, (but they are not so) these lie on the West-side: If you would go further up, keep along the West-side on the Bank, and so run up, and you cannot do amiss.

River Canvo. The River *Canvo*, which is small and narrow, and lieth a little to the Westward of *Caparwacca*, hath on the Eastermost part thereof a Bank of Sand; therefore to Sail in, you must keep along the West-side, where in the entrance you have not above two fathom Water, but when you are in, you will have five or six fathom water: All along this Coast, till you come to the River *Wia*, it's mud and oazy Ground.

Thus sheweth the Coast between Wiapoco, *and the River* Wia, *when you Sail along by them, about half a League from the shore, and must be joyned by their respective Letters.*

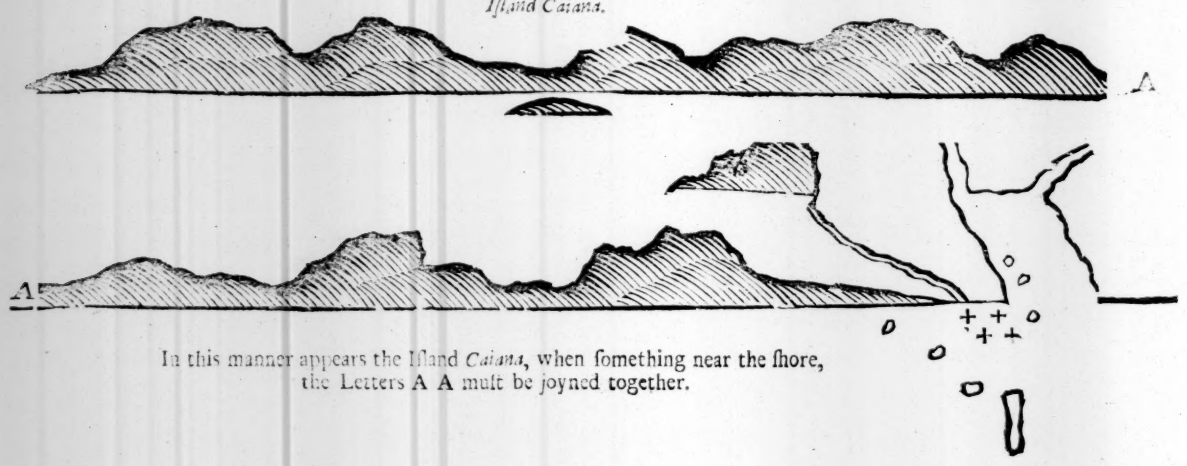


Here followeth the Description of the River Wia, *and Island* Caiana, *with directions for Sailing in thereat.*

River Wia. From the River *Caiana* to the River *Wia*, the Course is North neareſt; this River *Wia* goeth in between the Island *Caiana* and the Main, reaching many Miles into the Land.

Island Caiana. The Island *Caiana* is Inhabited by *Shebayes*; and multitudes of Fowl, with abundance of wild Swine and other wild Beasts, which may easily be taken. There is also great store of Fruit of several sorts, and Fish in abundance.

And on the West-side of the Island lieth another River, which is called the River of *Caiana*; this is a good and convenient Harbour, there is not a better on the whole Coast for Accommodation, being broad enough for many Ships to lie in, and hath about four or five fathom Water in the Road. And if you would go into the River or Road of *Caiana*, you must go without those four small Islands, which lie off of *Caiana*: And about six or eight Leagues to the Eastward of *Caiana* River, lieth another Island somewhat bigger, and is called, or best known by the name of *Constaple*; there is a Passage betwixt it and the Main.



In this manner appears the Island *Caiana*, when something near the shore, the Letters A A must be joyned together.

And

A Generall Chart of the WEST INDIA

Sold by R Mount at the Tyern on Great Tower hill. London

JAMAICA

MEXICO

FLORIDA

NEW SPAIN

VIRGINIA

MARYLAND

CAROLINA

BARBADOS

A Scale of English Leagues 20 to one Degree

NEW ENGLAND

NEW YORK

NEW JERSEY

PENNSYLVANIA

MARYLAND

VIRGINIA

BERMUDOS

BAHAMA ISLANDS

CARIBBY ISLANDS

PORTO RICO

Barbades

Iſland Conſtaple.

And if it happen that you ſhould run between thoſe four ſmall Iſlands, already ſpoken of, and the Iſland *Conſtaple*, you ought to hale away a more Northerly Courſe at leaſt two or three Points, by reaſon of the mighty ſtrong Current which ſets about from the weſtward: That notwithſtanding your Courſe which you make more Northerly than uſual, will ſet you in enough for to make good a true Courſe which ought to be midway between them both, in 4, 5, or 6 fathom water, *&c.* An Eaſt and Weſt Moon maketh here full Sea.

River Caurora.

From *Caiana* to the River *Caurora*, the Coaſt along lieth E. N. E, and if you would Sail for the River, you muſt run without, and to the Weſtward of thoſe three Iſlands, which lie before the Mouth of the River and then ſtand in for the River, where you ſhall find the Ground ſlimy and Clay-like. And it is ſaid, and affirmed, that the Sugar-Canes here are ſo Venemous, that if any taſte thereof, it maketh the Tongue to ſwell and taketh away the Speech.

River Uraco.

From the River *Caurora* to the River *Uraco*, the Courſe is W. N. W. about 16 or 18 Leagues, the going in hereof is on the Weſt-ſide; for off of the Eaſt Point lieth a ſpit of Sand, which you muſt ſhun; and will find at the entrance of the River two fathom and a half water: There lieth yet another between thoſe about midway, which is called *Rio Carazawiny*, near and about which there is very good Letter-Wood to be had.

About four Leagues farther Weſterly, lieth a Bay called *Armacas* Bay; at the bottom of the Bay lieth a ſmall Village, called by the ſame Name. This Bay is wide and large, yet not very good to ride in, by reaſon of the Trade-Wind, which bloweth right in to it.

River Amona.

To the Weſtward of this Bay lieth the River *Amona*, which is wide and long, and hath a deep Channel, wherein the Current or Tide runneth exceeding ſwift, inſomuch that there is no Riding there, for your Anchors cannot hold, but will be torn out of the Ground with the force and ſtrength of the aforeſaid Current.

River Morafawiny.

From the River *Uraco* to the River *Morafawiny*, the Courſe is N. W. by W. about 20 Leagues; the entrance of the River is about three Leagues broad. The Land on one ſide of the River within, for about the ſpace of a mile, is divided into Iſlands, and ſmall Rivers branching themſelves ſeveral ways; the River it ſelf extending above 50 Leagues into the Country, and is about four or five Fathom deep; the entrance on the Eaſt-ſide, as good as on the Weſt. There lieth in the Mouth of the River two Iſlands, with a Bank of Sand reaching to Seaward; therefore with the Lead, you may come as near them on either ſide, as to four or three fathom Water, having on both ſides the Iſlands good hard clay Ground.

From *Morafawiny* to the little River *Surinama*, is a fine Coaſt, and low Land, having on the Eaſt-ſide thereof about three fathom Water, and within 4, 5, and 6 fathom Water: The going in ſeemeth as if you were running on ſhore, by reaſon of a round Point of Land, which ſeemeth to divide the River into two parts; but as ſoon as you are paſt the ſaid Point, you may ſee the River fairly open.

A Deſcription of the Coaſt from Suronam, to the River of Demiary.

River Soronamo.

From *Surinamo* unto the River *Soronam*, the Coaſt is fair and even Land; and coming near the River, you ſhall find from the Eaſt Point of the Mouth thereof, a Point or ſpit of Sand, reaching into the Sea. To avoid which, keep well off, and ſtand over to the Weſt-ſide, where you will have about two fathom Water at the entrance thereof, and when gotten in, you will have more. This River ſpreads it ſelf on every ſide in ſmall Rivolets, and runs a long way up in the Country, and is about two Leagues broad in the entrance, *&c.*

From *Soronam* to *Cupanama*, is a ſmall ſpace; at the going in thereat you will have about two fathom and a half, and three fathom Water, and within four or five fathom good Ground.

From *Cupanama* to the *Devils* Creek, is all along a clear Coaſt, lying along neareſt Eaſt and Weſt, being a muddy and ſoft Ground; the entrance thereof is Mid-Channel.

River Barbiczos

From the *Devils* Creek to the River *Barbiczos*, is a fair Coaſt; there lieth in the Mouth of the River an Iſland, the entrance is on the Eaſt ſide of the River and when you have it open, and South from you, then may you run in boldly, having at leaſt 14 foot Water in going in.

From *Barbiczos* to the River *Demiary*, it's a good Coaſt, and clay or hard muddy Ground: The entrance in is midway, and when you are in that depth of Water, to wit, 14 foot, then you are about a League and a half, or two Leagues from the entrance of the River; and in Sailing in, you will deepen your Water from 14 foot, to 15, 16, 18 and 20 foot Water, and in the River you will have about 4 Fathom, which is the deepeſt part of the River.

Here followeth a Deſcription of the Coaſt from the River Demiary, to the River Mocco, and little Oronoque.

From the River *Demiary* to *Eſqueba*, it's about four Leagues; this River is very wide and large, for in the Mouth of it lie three great Iſlands, the Eaſtermoſt of which is called *Lagemaen*, the middlemoſt *Magrieten*, and the Weſtermoſt *Parrets* Iſland, behind this lieth another ſmall Iſland, called *Trael*; there are ſeveral others as you go up the River. The firſt you come to are called *Seven* Iſlands, and further yet there are more; to wit, *Whale-fiſh* Iſland, and the three Brothers; there beginneth the River to ſpread it ſelf. On the Eaſt-ſide goeth an Arm or ſmall River, called *Eſqueba*; near which alſo is an Iſland whereon ſtandeth a Fort called *See-Overal*: It's called ſo, by reaſon it ſtandeth on a Point of Land, which parteth two ſmall Rivers, that ſpread themſelves into the Country, *&c.*

A Deſcription of the River Eſqueba.

River Eſqueba.

This River *Eſqueba* is large and wide, but the entrance thereof is not very deep. On the Eaſt-ſide of the River lie three Banks, the Eaſtermoſt of which Ebbs dry at low Water; on one of the other two, there remaineth ſix foot Water, and on the other, there remaineth at low Water about four foot; this laſt lieth on the Eaſt ſhore, between *Laguanen* Iſland, and the Main; the Weſtermoſt lies in the Channel, which runneth between the Iſlands, *Laguanen* and *Magrieten*: Theſe Iſlands have each of them a ſhelf of Sand, reaching to Sea-ward, but the River is generally mud and oazy Ground.

If you would Sail into this River, then Sail between the Iſland *Lagamaen*, and the Main; when coming from the Eaſtward, you muſt run above the Weſtermoſt Shelf, leaving it on the Larboard ſide, and run between it and the other two Shelfs; but have a ſpecial care of the Shelf which lieth off of the Iſland *Legamaen*, and run in between the ſaid Iſland and the Main; when coming to the Iſland you will deepen your Water, from 20 and 20 foot, to 5 and 6 Fathom; and when you are abreaſt of the Iſland, there cometh or lieth a Bank from the Main a pretty diſtance off; Near which Bank lieth a ſmall Creek, off of which you will find the Water to ſhoal again to 15 and 14 foot Water, and being paſt it, it deepens again. And between the two Eaſtermoſt Iſlands, you will have above 10 fathom Water, *&c.*

River Powmaron.

From *Eſqueba*, ſailing to *Powmaron*, you muſt ſtand four or five Leagues off to Seaward, by reaſon of certain Shoals lying off to the Weſtward from the Main, or Weſt-point of *Eſqueba*, from whence they firſt begin. And from *Rio Warubo*, off of which lieth a Sand, called *Adders-Bank*, which reaches to Cape *de Hoe*; on the N. Weſt-ſide of Cape *de Hoe* ſtandeth a tall Tree, by which the River retaining the ſame name, may be well known; and to the Weſtward of this Tree is Cape *Prebary*. Off of the ſaid Cape lieth a great ſhole, a long way off to the Sea, and is called *Brandaris*; therefore you muſt give good diſtance between you and the ſhore. A little farther Weſterly, lieth a ſmall Rivolet, called *Mary la Boura*; ſomewhat to the Weſtward of which lieth off a Shelf, called *Brand-Hook*: To the Weſtward of this Shelf, is Cape *Droge*, or the Eaſt-point of the entrance in the Mouth of the River *Powmaron*.

Now if you would Sail into the ſaid River, obſerve when you are to Seaward, you cannot ſee the River becauſe it runs N. E. in, about five or ſix Leagues: And till you bring Cape *Droge* to bear S. S. E. from you, then will the River lie open S. by W. from you, you muſt not run in with it. And being thus in Sailing, from 20 foot, you will ſhoal your Water to eight foot, and ſeven and a half at high Water, which is the beſt of the Channel, and therefore no place but for ſmall Shipping; yet when you are in, you will have four or five Fathom. But as ſoon as within the Point, run S. E. about *Muskito*-Point,

and then South in: The River within is wide and deep, branching it ſelf out on every ſide, having ſeveral Villages and Forts ſituate on the Water-ſide, &c.

The Coaſt from Powarón to little Oronoque.

There are ſeveral other ſmall Rivers before you come to the River little *Oronoque*; to wit, *Moruga*. About three Leagues farther another, called *Waymy*; and four Leagues farther another, called *Amacura*; and three Leagues yet further Weſterly another, which is *Moco-Moco*: All which are Rivers of no great conſequence, wherefore I omit their Deſcription, becauſe not deſirous of being too tedious. The Coaſt along is fair, and good Sand-ſhore.

A Deſcription of the River Oronoque.

When you are come to the Iſlands of *Oronoque*, which lie before the River, which taketh its beginning from the River *Amugava*, and reacheth to *Sebarima*, and from thence about to the River *Corobana*; which two laſt Rivers lie within the Iſlands extending themſelves into into the Land. From this laſt, there is a Paſſage or Channel, reaching N. by E. and S. by W. through which you muſt warp, it bound up by reaſon of the ſtrong Current which runs there. In this River are two Channels, which correſpond upon *Trinidada*; through theſe the *Spaniards* of the Iſland come into the River of *Oronoque*.

A Deſcription of the Coaſt of Neuva Andeluſia, *from the River* Oronoquo *unto the Gulf of* Veneccula, *together with the Iſlands on the ſaid Coaſt.*

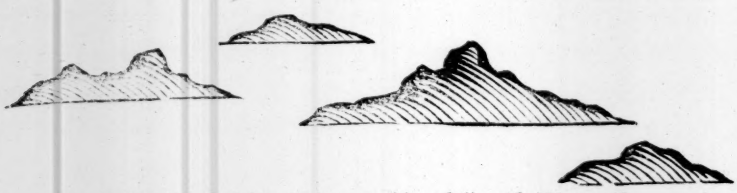
FRom the great River *Oronoquo*, already deſcribed, there lieth near the Mouth of the River, on the Weſt-ſide thereof, a ſmall River called *Artory*; there are two other ſmall ones, the one is called *Monopado*, the other *Jarapas*: Theſe lie within Cape *Sallines*; which with the N. Weſt part of the Iſland *Trinidada*, make the Weſt Paſſage out of the River *Oronoque*, which is called by the *Spaniard*, *Gulf de Paria*.

A Deſcription to Sail out in the Weſt Paſſage of the River Oronoque.

Between Cape *Sallines* and the N. Weſt Point of *Trinidada*, is the Paſſage, called *Bocco del Drago*, in which lie four or five Iſlands, whereof two of them are Paſſages, where you may Sail through; namely the great *Bocco*, which is the Eaſtermoſt, and at the little *Bocco*, which is the Weſtermoſt. The Eaſtermoſt Paſſage, which is little *Bocco*, is about Gun-ſhot wide but no Ground to be found.

The Courſe from Cape Sallines, to the Iſlands of Teſtigos.

From Cape *Sallines* (which maketh with the Iſland *Trinidada*, *Gulf de Paria*) to the Iſlands *Teſtigos*, which lie from the Iſlad *Margarieta* due Eaſt: The Courſe is N.W. by N. And from the next Cape (to the Weſtward of Cape *Sallines*) called Cape *Tres Puntas*, they lie about North, and North by Eaſt, and appear thus.



Thus appears the Iſlands of *Teſtigos*, when the biggeſt lies N. W. two Leagues from you.

A Deſcription of the Iſland Margarieta

The Iſland *Margarieta* lieth off, between Cape *Tres Puntas*, and *Punt del Roy*, which Point of Land maketh another deep Bay, called *Golf de Cuemaco*.

On the Weſt-ſide of Cape *Tres Puntas*, before the Mouth of a ſmall River, lieth a little Iſland, called St. *Juan*, diſtant about a League from the ſhore. There are other two ſmall Iſlands between *Margarieta* and *Punt del Roy*, the one called *Cotza*, which is a low withered flat Iſland; the other is called *Cubagua*, and is the bigeſt of them.

On the Eaſt-Point of *Margarieta*, within the Point in the Bay, lies a little Caſtle, but now demoliſhed. But the principal Places of the *Spaniards* lie up in the Land, where there is a ſtately Building, called *Makanao*.

Off the Eaſt-end of the Iſland, between it and *Teſtigos*, lie ſeven or eight ſmall Iſlands all together, much like the Iſlands *Teſtigos*, they are called the *Frayls*; and Eaſt from them, midway between them and *Teſtigos*, lie other three Iſlands (in a Triangular form) called *Cola*.

On the S. Eaſt-ſide lieth alſo two ſmall Iſlands, and on the S. Weſt-ſide lieth a Bank, or Shoal, reaching off from *Muskito* Point, towards the Iſland *Cubagua*, and from the Weſt-end of the Iſland, about two or three Leagues off lieth a Bank, on which there is about ſix or eight fathom Water; where formerly were ſaid to be many Pearls, Barques going there purpoſely to Fiſh for them. The Iſland appeareth as in the Figures following.

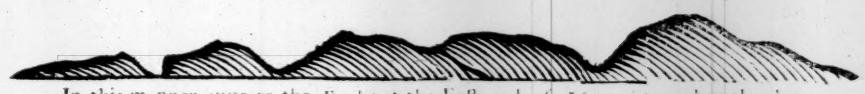
Thus maketh the Iſland of *Margarieta*, (to wit) the Point next the Eaſt-Point, when the higheſt part of the Land bears S. S. W. ſix Leagues off, and the Eaſt-Point S. E. half Eaſterly, five or ſix Leagues from you

Thus maketh the N. E. Point of the Iſland *Margarieta*, when the higheſt part thereof bears S. E. four or five Leagues from you.

The Weſt part of the ſaid Land, and a great deep Bay between this and the next Point. This is the following part of the foregoing, the Letters A A muſt be joyned together.

In

In this manner appeareth the Iſland *Margarieta*, when it lies W. by N. from you.



In this manner appears the *Franks* at the Eaſt-end of *Margarieta*, when they bear Eaſt, half a Point South, four or five Leagues from you.

A Deſcription of the Iſland Blanco.

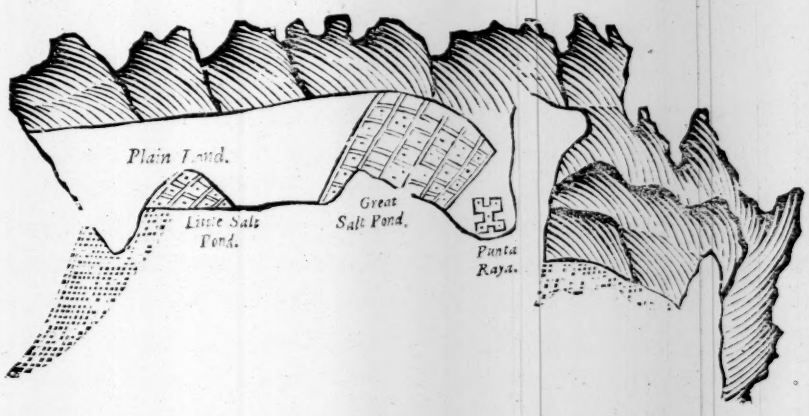
Iſla Blanco, lieth in the Latitude of 12. degrees. And Weſt from the Iſland *Granada*, about 40 Leagues diſtant; on the E. S. E. Point, lies 7 ſmall Iſlands, or great Rocks, above Water, called the *Seven Days*; and on the S. Weſt-Point, lieth a blind Rock. If you are bound from *Margarieta* to *Iſla Blanco*, from the Weſt-end thereof, a North Courſe will bring you right upon it, and if coming from the Southward, you would have Road on the Weſt-ſide of *Iſla Blanco*; you may Sail cloſe to the Point going about it, for it is very ſteep, and come to an Anchor in nine or ten fathom Water. This Iſland hath not many Hills, or Mountains, but is full of Graſs, of ſuch length that you may go up to the knees in it. This Iſland affordeth Pock-wood, and Lignum Vitæ, and great ſtore of Sage Trees, and abundance of Goats; but Freſh-water is very ſcarce here, but only when it Rains: the Ground is dry and barren almoſt like Turff duſt, only as aforeſaid bearing ſuch Trees, and abundance of Foul, and a good place for Wood.

A Deſcription of the Iſland Tortugas.

This Iſland lieth on the Weſt-end of *Margarieta*, in the Latitude of 11 deg. North; when near this Iſland, you may at once ſee the Iſland *Margarieta* and the main Land, if clear Weather; the Eaſt thereof is full of Rocks, ragged bare and broken Land, bad to come near with a Ship, neither good to walk on; and on the N. E. Point is a very good place to lie in, and make clean in. The Weſt-end is full of Trees, reaching almoſt to the middle of the Iſland of *Pock-wood*, *Cripple-wood*, &c. At the S. E. Point is a Salt-Pond, and Road, but not very good; the South-ſide foul, and no good Anchor-ground. The Iſland is well ſtored with Goats, but exceeding wild, and hard to be caught.

A Deſcription of the Coaſt of Veneccula, from Baco del Draggo to Ponta Raya.

From *Baco del draggo*, to the Salt-Pond, it's alongſt the Coaſt between the Iſlands *Teſtigos*; the Land abreaſt of theſe is very wild, with ragged Points and uneven ſhore, and therefore called Cape *Tres Pontas*. Weſtward of the Cape, the Land falls off South, where lies an Iſland, called St. *Juan*; the Land there is very Hilly to *Ilab de Caribbees*, there it is low Land, to the Salt-Pond on *Ponta Raya*. The Road here is, to the Eaſtward of the Point, almoſt oppoſite to the little Iſland *Coetza*, having therein about four or five fathom Water, and the Iſland *Margarieta* to Windward of you. But in Sailing alongſt the Coaſt, come not nearer than twelve Fathom, except going into this Road. And upon that whole Point is no Freſh-water to be had, and the neareſt place where you may, is at leaſt three Leagues Weſtward of *Gumana*. The Land to the Eaſtward of the Point where the Ships lie, is low and plain, as far as you can ſee: So that the Point is a great withered and even plain, over-grown with withered Trees and Heath.



The Weſt-end of the Salt-Pond is ſteep high Land, and the South and North-ſide of the Salt-Pond, reaches wholly in between the Hills ſo far that you cannot ſee the end thereof; and there is more Salt than a thouſand Sail of Ships can carry. All the Land from the Salt-Pond to the Road where the Ships lie, is a hard ſtony Ground, but about a League Eaſtward the ſhore is Sandy, and even level with the water, where there is very good white Salt, (to be had) by reaſon the Land is low; and is called the *Little Salt-Pond*; the Ground is there Clay mixt with Sand, an even ſhore, the Water riſing little. And from *Punta Raya*, reacheth a great ledg of Rocks, about a League off into the Sea.

From *Punta Raya* to *Gumana*, the Courſe is South, over the *Golf Curiacco*; in the ſame Golf lies a River, called *Rio Canos*, you can go in there with none but ſmall Shipping. The Golf reacheth inward from *Gumana*, about 12 or 13 Leagues. To the Weſtward of *Gumana*, is *Rio de Bordonas*, which a is a cloſe ſecure place, then follows a cragged Point, called *Punta Eſcondido*, then after that a great Bay, called *Moſina*; and to the Weſtward of the Point *Moſina*, is the Bay of *Sante Fee*, there lies a Rock or bare Iſland, called *Borats*, and the other two following are called *Cracus*. You muſt ſail between the Iſlands and the Main through, there lying on the main Land a high ſteep Hill or Mountain, which ſeemeth a far off to be an Iſland, by reaſon it lies on the ſhore, which is low and even Land, but it joyns to the Main; there is a curious Fountain, which is called *Ebnoro de Corobicho*.

When you Sail between the Iſlands and the Main, alongſt the ſteep Hills, the Coaſt is yet very full of Points and ſmall Bays, one which is called *Guante*. Between *Guante* and *Punta Gallet*, is a great Bay, ſpreading it ſelf two ways, and is called *Baya de Maracapana*, and is a very good Road, the beſt thereabouts, and very good Anchor-ground; and near *Punta Gallet*, lies another Iſland, called *Damaon*; and Weſtward of *Punta Gallet*, alongſt the Coaſt lies many Rocks, ſome above and ſome under Water to the Weſtermoſt Point, and are called *Boratiras*. At the end of thoſe Rocks the Coaſt falls off again to the Southward, towards *Commonogoda*-Bay.

A Description of the Coast and Islands from Commonogoda-Bay, Westward.

This *Commonogoda-Bay*, hath an even shore round about it, and good Anchor-ground, with a small Fresh-water River, called *Fresh-River*. At the West-end of the same, is good Brazil, Letter-Wood, and Yellow-Wood, to be had thereabouts; and about two or three Leagues Westward, lies the Islands *Frailes*, on the West-point of *Commonogoda-Bay*. About a League from the Main, and near the same distance one from the other, there is a Shoal which runs off from the Coast, but near the Islands it's deep enough. These Islands are low and not inhabited; and abreast of the Westermost, is a little River on the Main, (but the Water is brackish) and is called *Urano*, running about three miles into the Country; the *Spaniards* call it *Rio de Ermosito*: the Inhabitants here are *Caribeses*.

Westward of this River lies *Ouchier*, which hath a large Bay, but no Anchor-ground; there begins the Coast of *Elmoro de Cerobalo*, and reacheth to Cape *de Caldero*, which likewise hath on the East-side thereof a great Bay.

The Cape is low Land, a Ledg running from it above Water to Seaward, and is call the white *Cape*, because it is white, but with the Dung of Fowls, and not naturally.

To the Westward of the Cape *de Caldero*, are two Bays where is good Anchor-ground, having 10 or 12 fathom Water, and are called *Tagua*; in these Bays is good store of Brackwood to be had.

From the Cape *de Caldero* to the Fort *Caracus*, it's about twelve Leagues; this Fort lies on the shore side, in the way to St. *Diego*, which is called *Caracus*; the Land there is very high, some say as high as that of *Teneriff*. You have there an extraordinary great hollow Sea, therefore those that would Anchor on this Coast, were best to run a little to the Westward of Cape *Blanco*, into a Bay where there is good Anchoring in 19 and 20 fathom Water, about Gun-shot from the shore, where you may lie quiet and secure.

And that you may the better know this Cape *de Caldero*, when you have got sight of it or the Land thereabouts, and can espy a great way up in the Country high craggy Hills, run till the said Hills bear S. West from you, and then stand in for the shore, and you will not miss the said Cape; the foresaid Hills reaches alongst the Land East and West, being the high Land reaching to *Caracus*.

From the Cape to Seaward South and North, lieth the Shoal already spoken of; and if from hence you desire to Sail for *Cumana*, do not stand off but keep the shore aboard, and fetch it up with short Reaches.

Westward of the Road of *Caracus*, behind Cape *Blanco*, in the Bay called *Arrecifes*, about three Leagues Westward, is a small River called *Maya*, but is of little note.

From thence Westward, is another little River called *Camarra*, the shore is full of Trees.

The River *Turiano*, is a Fresh-water River, and about three Leagues Westward lie the Islands *Barborata*, there is a good Haven and a Salt-Pond, which furnisheth the whole Coast.

Then follows the Bay of *Trisio*, almost South and North, with the Island *Bon Aoyra*. The Bay of *Trisio* lies between the Islands *Borborata* and *Punta Saverio*; there is good Road. From this Bay, the Land runneth round to the Westward unto *Punta Seco*, in which Bay lies the Islands of *Torquaqua*. From *Punta Seco*, the Coast round about N. West, to the East-Point of *Tavatura*, upon this Coast runneth a Shelf off Westward of *Tavatura*. Between this Shelf and Cape St. *Roman*, lie two Places, one called *Fuyres*, the other *Coro*; from thence, to wit, *Coro*, the Coast trendeth North, or thereabouts.

Between Cape St. *Roman*, and Cape *de Caldero*, are several Provinces, of which there is much written, but since not material in Description of the Coast, it's omitted, here following a Figure of the making thereof.

Thus appears the Land Eastward of Cape St. *Roman*, alongst the Coast of *Coro* and *Fuyres*.

A Description of the Island Orchilla.

The Island *Orchilla*, lieth from the Island *Tortugas*, about N. West 15 or 16 Leagues, lying in the Latitude of 11 deg. 30 min. the North part of the Island in little less than 12 deg. It is a low Island, having on the East-side many Hills, on which are abundance of Goats; the South and S. S. West-side is fair and steep too, so that you may lay your Broadside almost to the shore.

On the S. West-side are but few Trees, and little or nothing green, except Sea-Parsley; and on the North-side are some Trees. The Ground is every where saltish, so that it's impossible almost any thing should grow there; the Trees are very dry and withered, by reason (it's supposed) there is no Fresh-water there. There are not many Fowl there neither, but abundance of Lizards.

On the North-side lie abundance of broken ragged Islands and over-flown Grounds.

A Description of the Island Roca.

This Island lieth about West, and W. by S. of the Island *Orchilla*, distant six or seven Leagues, having on the West-side thereof three little Islands, and several Shoals, and dry places about them, with Trees thereon.

On the North-side lies a little Island, with a high white Hill, which afar off seems to be a Down. You may see the Main from these Islands, reaching themselves East and West, about five Leagues, and is about three Leagues broad; they are so steep on the South-side, that you can find no Ground near the Land, but on the West side it is plain and even. There are no Beasts, but some few Fowl which they call *Flamancos*, having long Legs almost like Storks, with red Feathers almost like an Orange-colour, and great crooked Bills. The Island is low and stony.

A Description of the Islands Aves.

The Islands *Aves* lie from the Island *Roca*, W. by N. about ten Leagues, and in the Latitude of 12 deg. being eight or nine in number, small Islands, stretching themselves along N. W. and S. E. Some of them are Barren, Rocky, and Fruitless, and some full of Trees. You may run close along by them without danger, for it is very clear Ground round about them, except on the N. E. side, where there lie several Banks and Shoals two or three Leagues to Seaward, some of them appear above the Water.

In this manner appears the Islands of *Aves*, when they bear N. E. about two Leagues distant

In this manner appears the Islands of *Aves*, bearing S. W. about three Leagues from you.

A Deſcription of the Iſland Bon Aire.

The Iſland *Bon Aire*, lieth from the Iſlands *Aves*, W. N. W. about eight or ten Leagues, the Southend thereof lying in the Latitude of 12 deg. and the North-end in 12 deg. 30 min. being an indifferent large Iſland; on the South-ſide the Fore-land is very low to the W. N. W. ſide, where the Fore-land ends, and there you have the beſt Road; but it is very ſteep, ſo that you may lie with a Faſt on the ſhore.

There is a little Iſland which lies before the Bay of the Iſland *Bon Aire*, which is ſaid to be 16 or 17 Leagues in Circumference. Abundance of Cattle, viz. *Bulls*, *Cows*, *Sheep*, and *Goats*, likewiſe *Hogs* and *Horſes*. The Inhabitants are for the moſt part *Indians*, which were brought thither from St. *Domingo*; they are Chriſtians having a Spaniſh Governour, and ſome few *Spaniards*; theſe live down in a Valley under the Mountains. The Iſland yielding much Redwood, which hath for many years been fetcht away in abundance. The Road is on the Weſt-ſide of the Iſland, bad foul Ground; and you may lie in 60 Fathom Water, within a Stones caſt of the Shore; there is alſo Pockwood to be had, and Cotten-Trees; the Ground is almoſt every where foul and Rocky, and the Ground is ſaltiſh, ſo that Freſh-water there is very hard to come by.

In this manner appeareth the Iſland *Bon Aire*, when you can firſt perceive it; this Iſland reacheth S. W. by S. and N. E. by N. from the Point where the Salt-Pond is to the Mountain, with the three little Hills, which makes the N. W. Point; from thence begins the high Land towards the N. E.

A

In this manner appeareth *Bon Aire*, when the Land at A lieth N. W. from you, and then are you ſo near the Land, that you can ſee the breaking of the Sea. And having *Bon Aire* on your Starboard ſide, about half a League off, and ſteer away N. by W. you will fall directly with the Iſland *Carazou*, which lieth in the Lat. of 12 deg. 8 min.

Saddle Hill.

In this manner appeareth the Iſland *Bon Aire*, when the Hill like a Saddle lies Weſt, about two Leagues from you; it lieth in the Latitude of 12 deg 16 min.

A Deſcription of the Iſland Carazou.

This Iſland lieth from *Bon Aire* W. by N. and W. N. W. coming from the South-Point ſix or eight Leagues; you may eaſily ſee it in fair Weather from *Bon Aire*. It is about five Leagues in length, and the Northermoſt Point lieth in the Latitude of 12 deg. 40 min. and in Circumference nine or ten Leagues; it is a fruitful Iſland, and hath far more Inhabitants than the Iſland *Bon Aire*: they have much Cattel, and make great ſtore of Cheeſe, which they Tranſport to the Main: There is alſo Red-wood. And hath on the N. E. ſide a great Bay, but no good Road by reaſon it's ſo ſteep.

For to know *Carazou*, when you come from the Eaſtward, take notice, that at the Eaſt-end thereof there lies a high Hill, which runs very ſteep off on the North-ſide, having another little Hill lying cloſe to it; a League from the Eaſt-end, lies a little Iſland, being low and near the Shore, which you muſt have a care of in the Night; and if you would go into *Carazou*, you muſt keep to the Eaſtward of the Iſland, & be ſure to be (by day) before the Mouth thereof, that you may forthwith Sail into it, for if you chance to be to Leeward of it, its hard or no getting up with it again, becauſe the Current always ſets to the Weſtward. The entrance thereof is very narrow, but when gotten in, it's wide: Where on your Starboard ſide lies a blind Rock, which you muſt take heed of, if the Wind be ſcant to Sail into it; yet nevertheleſs you may ſhoot in running up into the Wind: and although you fall aboard of the Weſt-ſhore it's no great matter, for it's good Ground; and be ſure to be ready with a Haſor in your Boat to run aſhore to the Weſt-ſide of the Fort, for there is no Anchor-ground in the entrance or mouth of the Haven.

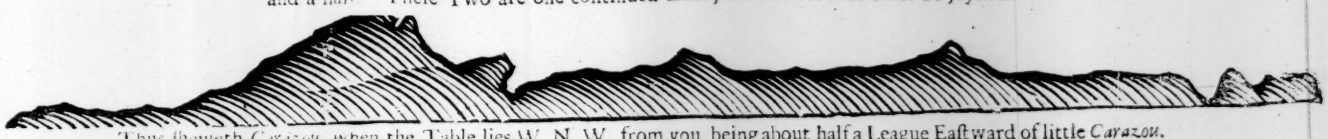
The Fort is about three Leagues from the South Eaſt Point, the Haven or Harbour reachetch North Eaſt, and South Weſt, and is a very good place to Careen Ships, where you may lie at your pleaſure.

Table Hill.

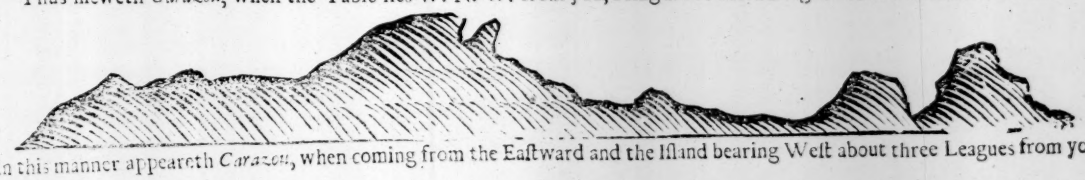
A

A

In this manner appeareth the Iſland *Carazou*, when you are diſtant from it about four Leagues and a half. Theſe Two are one continued Land, the Letters A A muſt be joyned.



Thus ſheweth *Carazou*, when the Table lies W. N. W. from you, being about half a League Eaſtward of little *Carazou*.



In this manner appeareth *Carazou*, when coming from the Eaſtward and the Iſland bearing Weſt about three Leagues from you.

A Deſcription of the Iſland Aruba.

This Iſland *Aruba* lieth from *Carazou* almoſt Eaſt and Weſt; the Road is on the N. W. ſide, near a Point of Land, by which ſtandeth a little Iſland which you muſt leave on the N. W. ſide. You may when in the Road, lie in five fathom Water, ſandy Ground; and beſides the Road, round the Iſland, you cannot get Ground. It is a low Iſland, but hath two little Hills, one of which appears like a Sugar-Loaf, and is about five Leagues in Circumference; Inhabited by *Indians* and *Spaniards*, and lies South and North from Cape St. *Roman* eight or nine Leagues.

A Deſcription of the Coaſt and Iſlands from Commonogoda-Bay, Weſtward.

This *Commonogoda-Bay*, hath an even ſhore round about it, and good Anchor-ground, with a ſmall Freſh-water River, called *Freſh-River*. At the Weſt-end of the ſame, is good Brazil, Letter-Wood, and Yellow-Wood, to be had thereabouts; and about two or three Leagues Weſtward, lies the Iſlands *Pieritas*, on the Weſt-point of *Commonogoda-Bay*. About a League from the Main, and near the ſame diſtance one from the other, there is a Shoal which runs off from the Coaſt, but near the Iſlands it's deep enough. Theſe Iſlands are low and not inhabited; and abreſt of the Weſtermoſt, is a little River on the Main, (but the Water is brackiſh) and is called *Urano*, running about three miles into the Country; the *Spaniards* call it *Rio de Ermacito*: the Inhabitants here are *Caribeſons*.

Weſtward of this River lies *Otchier*, which hath a large Bay, but no Anchor-ground; there begins the Coaſt of *Elmorro de Corobetho*, and reacheth to Cape *de Caldero*, which likewiſe hath on the Eaſt-ſide thereof a great Bay.

The Cape is low Land, a Ledg running from it above Water to Seaward, and is call the white *Cape*, becauſe it is white, but with the Dung of Fowls, and not naturally.

To the Weſtward of the Cape *de Caldero*, are two Bays where is good Anchor-ground, having 10 or 12 fathom Water, and are called *Tiopſea*; in theſe Bays is good ſtore of Rockwood to be had.

From the Cape *de Caldero* to the Fort *Caracus*, it's about twelve Leagues; this Fort lies on the ſhore ſide, in the way to St. *Giago*, which is called *Caracus*; the Land there is very high, ſome ſay as high as that of *Teneriff*. You have there an extraordinary great hollow Sea, therefore thoſe that would Anchor on this Coaſt, were beſt to run a little to the Weſtward of Cape *Blanco*, into a Bay where there is good Anchoring in 19 and 20 fathom Water, about Gun-ſhot from the ſhore, where you may lie quiet and ſecure.

And that you may the better know this Cape *de Caldero*, when you have got ſight of it or the Land thereabouts, and can eſpy a great way up in the Country high craggy Hills, run till the ſaid Hills bear S. Weſt from you, and then ſtand in for the ſhore, and you will not miſs the ſaid Cape; the foreſaid Hills reaches alongſt the Land Eaſt and Weſt, being the high Land reaching to *Caracus*.

From the Cape to Seaward South and North, lieth the Shoal already ſpoken of; and if from hence you deſire to Sail for *Cumana*, do not ſtand off but keep the ſhore aboard, and fetch it up with ſhort Reaches.

Weſtward of the Road of *Caracus*, behind Cape *Blanco*, in the Bay called *Arreciffes*, about three Leagues Weſtward, is a ſmall River called *Maya*, but is of little note.

From thence Weſtward, is another little River called *Camarra*, the ſhore is full of Trees.

The River *Turiano*, is a Freſh-water River, and about three Leagues Weſtward lie the Iſlands *Barborata*, there is a good Haven and a Salt-Pond, which furniſheth the whole Coaſt.

Then follows the Bay of *Triſto*, almoſt South and North, with the Iſland *Bon Aeyra*. The Bay of *Triſto* lies between the Iſlands *Borborata* and *Punta Saverio*; there is good Road. From this Bay, the Land runneth round to the Weſtward unto *Punta Seco*, in which Bay lies the Iſlands of *Torquaqua*. From *Punta Seco*, the Coaſt round about N. Weſt, to the Eaſt-Point of *Taratura*, upon this Coaſt runneth a Shelf off Weſtward of *Taratura*. Between this Shelf and Cape St. *Roman*, lie two Places, one called *Flayres*, the other *Coro*; from thence, to wit, *Coro*, the Coaſt trendeth North, or thereabouts.

Between Cape St. *Roman*, and Cape *de Caldero*, are ſeveral Provinces, of which there is much written, but ſince not material in Deſcription of the Coaſt, it's omitted, here following a Figure of the making thereof.

Thus appears the Land Eaſtward of Cape St. *Roman*, alongſt the Coaſt of *Coro* and *Flayres*.

A Deſcription of the Iſland Orchilla.

The Iſland *Orchilla*, lieth from the Iſland *Tortugas*, about N. Weſt 15 or 16 Leagues, lying in the Latitude of 11 deg. 30 min. the North part of the Iſland in little leſs than 12 deg. It is a low Iſland, having on the Eaſt-ſide many Hills, on which are abundance of Goats; the South and S. S. Weſt-ſide is fair and ſteep too, ſo that you may lay your Broadſide almoſt to the ſhore.

On the S. Weſt-ſide are but few Trees, and little or nothing green, except Sea-Parſley; and on the North-ſide are ſome Trees. The Ground is every where ſaltiſh, ſo that it's impoſſible almoſt any thing ſhould grow there; the Trees are very dry and withered, by reaſon (it's ſuppoſed) there is no Freſh-water there. There are not many Fowl there neither, but abundance of Lizards.

On the North-ſide lie abundance of broken ragged Iſlands and over-flown Grounds.

A Deſcription of the Iſland Roca.

This Iſland lieth about Weſt, and W. by S. of the Iſland *Orchilla*, diſtant ſix or ſeven Leagues, having on the Weſt-ſide thereof three little Iſlands, and ſeveral Shoals, and dry places about them, with Trees thereon.

On the North-ſide lies a little Iſland, with a high white Hill, which afar off ſeems to be a Down. You may ſee the Main from theſe Iſlands, reaching themſelves Eaſt and Weſt, about five Leagues, and is about three Leagues broad; they are ſo ſteep on the South-ſide, that you can find no Ground near the Land, but on the Weſt ſide it is plain and even. There are no Beaſts, but ſome few Fowl which they call *Flamancos*, having long Legs almoſt like Storks, with red Feathers almoſt like an Orange-colour, and great crooked Bills. The Iſland is low and ſtony.

A Deſcription of the Iſlands Aves.

The Iſlands *Aves* lie from the Iſland *Roca*, W. by N. about ten Leagues, and in the Latitude of 12 deg. being eight or nine in number, ſmall Iſlands, ſtretching themſelves along N. W. and S. E. Some of them are Barren, Rocky, and Fruitleſs, and ſome full of Trees. You may run cloſe along by them without danger, for it is very clear Ground round about them, except on the N. E. ſide, where there lie ſeveral Banks and Shoals two or three Leagues to Seaward, ſome of them appear above the Water.

In this manner appears the iſlands of *Aves*, when they bear N. E. about two Leagues diſtant

In this manner appears the Iſlands of *Aves*, bearing S. W. about three Leagues from you.

A Deſcription of the Iſland Bon Aire.

The Iſland *Bon Aire*, lieth from the Iſlands *Aves*, W. N. W. about eight or ten Leagues, the Southend thereof lying in the Latitude of 12 deg. and the North-end in 12 deg. 30 min. being an indifferent large Iſland; on the South-ſide the Fore-land is very low to the W. N. W. ſide, where the Fore-land ends, and there you have the beſt Road; but it is very ſteep, ſo that you may lie with a Faſt on the ſhore.

There is a little Iſland which lies before the Bay of the Iſland *Bon Aire*, which is ſaid to be 16 or 17 Leagues in Circumference. Abundance of Cattle, viz. *Bulls*, *Cows*, *Sheep*, and *Goats*, likewiſe *Hogs* and *Horſes*. The Inhabitants are for the moſt part *Indians*, which were brought thither from St. *Domingo*; they are Chriſtians having a Spaniſh Governour, and ſome few *Spaniards*; theſe live down in a Valley under the Mountains. The Iſland yielding much Redwood, which hath for many years been fetcht away in abundance. The Road is on the Weſt-ſide of the Iſland, bad foul Ground; and you may lie in 60 Fathom Water, within a Stones caſt of the Shore; there is alſo Pockwood to be had, and Cotten-Trees; the Ground is almoſt every where foul and Rocky, and the Ground is ſaltiſh, ſo that Freſh-water there is very hard to come by.

In this manner appeareth the Iſland *Bon Aire*, when you can firſt perceive it; this Iſland reacheth S. W. by S. and N. E. by N. from the Point where the Salt-Pond is to the Mountain, with the three little Hills, which makes the N. W. Point; from thence begins the high Land towards the N. E.

In this manner appeareth *Bon Aire*, when the Land at A lieth N. W. from you, and then are you ſo near the Land, that you can ſee the breaking of the Sea. And having *Bon Aire* on your Starboard ſide, about half a League off, and ſteer away N. by W. you will fall directly with the Iſland *Carazou*, which lieth in the Lat. of 12 deg. 8 min.

Saddle Hill.

In this manner appeareth the Iſland *Bon Aire*, when the Hill like a Saddle lies Weſt, about two Leagues from you; it lieth in the Latitude of 12 deg 16 min.

A Deſcription of the Iſland Carazou.

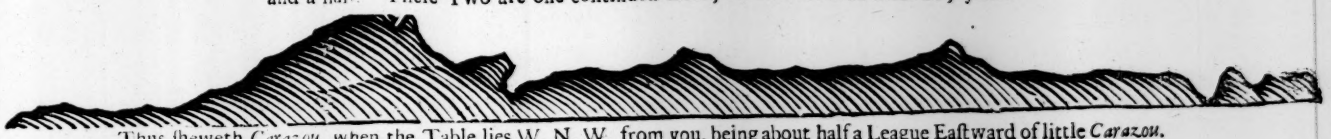
This Iſland lieth from *Bon Aire* W. by N. and W. N. W. coming from the South-Point ſix or eight Leagues; you may eaſily ſee it in fair Weather from *Bon Aire*. It is about five Leagues in length, and the Northermoſt Point lieth in the Latitude of 12 deg. 40 min. and in Circumference nine or ten Leagues; it is a fruitful Iſland, and hath far more Inhabitants than the Iſland *Bon Aire*: they have much Cattel, and make great ſtore of Cheeſe, which they Tranſport to the Main: There is alſo Red-wood. And hath on the N. E. ſide a great Bay, but no good Road by reaſon it's ſo ſteep.

For to know *Carazou*, when you come from the Eaſtward, take notice, that at the Eaſt-end thereof there lies a high Hill, which runs very ſteep off on the North-ſide, having another little Hill lying cloſe to it; a League from the Eaſt-end, lies a little Iſland, being low and near the Shore, which you muſt have a care of in the Night; and if you would go into *Carazou*, you muſt keep to the Eaſtward of the Iſland, & be ſure to be (by day) before the Mouth thereof, that you may forthwith Sail into it, for if you chance to be to Leeward of it, its hard or no getting up with it again, becauſe the Current always ſets to the Weſtward. The entrance thereof is very narrow, but when gotten in, it's wide: Where on your Starboard ſide lies a blind Rock, which you muſt take heed of, if the Wind be ſcant to Sail into it; yet nevertheleſs you may ſhoot in running up into the Wind: and although you fall aboard of the Weſt-ſhore it's no great matter, for it's good Ground; and be ſure to be ready with a Haſor in your Boat to run aſhore to the Weſt-ſide of the Fort, for there is no Anchor-ground in the entrance or mouth of the Haven.

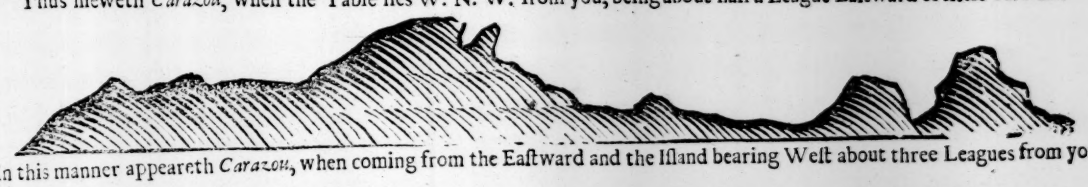
The Fort is about three Leagues from the South Eaſt Point, the Haven or Harbour reachetch North Eaſt, and South Weſt, and is a very good place to Careen Ships, where you may lie at your pleaſure.

Table Hill.

In this manner appeareth the Iſland *Carazou*, when you are diſtant from it about four Leagues and a half. Theſe Two are one continued Land, the Letters A A muſt be joyned.



Thus ſheweth *Carazou*, when the Table lies W. N. W. from you, being about half a League Eaſtward of little *Carazou*.



In this manner appeareth *Carazou*, when coming from the Eaſtward and the Iſland bearing Weſt about three Leagues from you.

A Deſcription of the Iſland Aruba.

This Iſland *Aruba* lieth from *Carazou* almoſt Eaſt and Weſt; the Road is on the N. W. ſide, near a Point of Land, by which ſtandeth a little Iſland which you muſt leave on the N. W. ſide. You may when in the Road, lie in five fathom Water, ſandy Ground; and beſides the Road, round the Iſland, you cannot get Ground. It is a low Iſland, but hath two little Hills, one of which appears like a Sugar-Loaf, and is about five Leagues in Circumference; Inhabited by *Indians* and *Spaniards*, and lies South and North from Cape St. *Roman* eight or nine Leagues.

In this manner appeareth the Iland *Aruba*, when you are about two Leagues distant from the East-end thereof, from whence you may plainly discern Cape St. *Roman*.

Cape St. *Roman* lieth in the Latitude of 12 deg. and the outermost Land before you come to the *Golf Venecuela*, it is even Land, having only one high Hill, which is called St. *Ann*; and may be seen a great way off at Sea. When you get about the Cape and stand in the East-shore, you will find it very uneven and crooked making several small Bays.

A Description of the Lake Maracaybo, lying in the Golf of Veneculla.

The *Lake Maracaybo* hath a narrow Neck or Entrance, and is within very wide and broad, reaching a great way into the Country, having several Rivers venting themselves thereinto, which makes the Water good to Drink. There lieth in the Entrance thereof, two or three small Islands, or Rocks, one whereof is called *Isla Taparas*, being the biggest of them; the other to the Eastward of this, is called *Barra Boza*. The East-Point of the *Lake Maracaybo*, off which these small Islands lie, is called *Punta de Pico*; and on the West-side of the *Golf* are several Rivers, before which lieth a dry Bank, and therefore maketh these Rivers to be of little Service, therefore not noted.

A Description of the Coast of St. Martha, Cartegena, *and the Islands thereof unto Cape* de Gratia.

TO the Northward of the *Golf Venecuela*, or to the Westward of the Iland *Aruba*, in the Mouth of the *Golf*, lie the Islands *Monges*, which are about eight or nine in number, the Southermost being the biggest. These Islands are all low Land, excepting one, which hath a Hill in the middle, but the rest (as aforesaid) are very low, having here & there several Banks & Shoals, or Lare full of Trees. W. N. W. somewhat Westerly from these Islands, lies Cape *Coquibocs*; this Cape is very low Land, and reaches off with a Plain; and right over against it, toward the Land, is a high Craggy Hill, called *As Serras de Aroite*.

If from the Islands of *Monges*, you would Sail to the Bay of *Honda*, your Course is W. by N. and W. N. W. to the East-Point of the Bay, which surrounds it with an Arm. This Bay is large and even; the Country is also full of Brooks and Rivolets, the People Ugly, Thin, and Ill-favoured, going Naked, and are fearful to behold.

From the Bay of *Honda*, to the Bay of *Portete*, are several Bays; the Coast along this Bay is very narrow at the going in, but when gotten in, you will find it large and wide. It's told that the Bay is shallow, & no place for great Ships to go to. There is a certain high Rock or Clift, to the Westward of the Bay, and several white places where the Sea beats against; as there is also between the Bay, and Capè *de la Vela*.

From the Bay of *Portete*, to Cape *de la Vela* the Coast lieth along W. by S. somewhat Southerly.

This Cape seems when you come from the Eastward, to be an Island, and it joyns to the Main but with a small Neck of Land. To the Eastward of the Cape is a Bay, where there is good Riding in Easterly Winds with small Ships; and on the South-side of the Cape is good lying in Northerly and *Levant* Winds, having commonly smooth water, and very quiet Riding. The Land thereabouts is dry and barren, yielding neither Grass, nor any Green thing.

From Cape *de la Vela* to *Ranchiera*, which lieth almost in the bottom of a great Bay; the Coast lieth along South, or near thereabouts.

This *Ranchiera* is a Fishing-Town, lying by the Water-side, where were used to be caught, or drag'd, great store of Pearl; but whether they now do, or no, we know not.

From *Ranchiera* to *Punta das Pedras*, which with Cape *Dela Vela*, maketh the aforesaid Bay. The Bay trendeth out N. N. W. or thereabouts. There lieth off the Point, not far from it, several dangerous Rocks, which must be shun'd, therefore you ought to have diligent care thereof.

From *Punta das Pedras* to the River *De la Hacha*, the Coast lieth along S. W. neareſt. This River or City, was first called *Nostre Senora de las Nieves*, and afterwards *De los Remedios*. The River is without shelter, and lieth open to Northerly Winds.

The Coast along from Cape *de la Vela*, to the River *de la Hacha*, is flight and low Land, but round about Green and Fruitful, having all sorts of *Spanish* Fruits, growing there in abundance. There is much Gold brought from thence, and some costly Stones of several Vertues.

There are also several Salt-Ponds, and in the Country are many Tigers and Bears; and in the River abundance of Crocodiles. This was formerly a rich Place, by reason of the Pearl Fishing, and other Trading. On the East-side of the River lieth a Bank, which must be shun'd. Those that come thither whose Ships are of a small draught of Water, may Ride before the mouth of the River in two fathom Water. There runneth also on the East-side of the City a fresh Rivolet, which in the mouth is very shoal, but within very deep.

From the River *de la Hacha* to the River *Buhia*, the Coast lieth along, first West, then South West. To the Eastward of this River lieth a City, called *la Ramada*, lying at the foot of *Sierra Nauadas*, in the Valley of *Uparry*; where it's said, that Copper is as Plentiful as stones in the Street. The River *Buhia* runs very swift, by reason of a Fall of Water from *Sierra Nauadas*, or from the Snow-Hills, and waxeth often very high through the great Rains which falls upon the Hills, and thence into the River with a great Noise.

To the Westward of the River *Buchia*, follows the River *Piras*, then the River *Pollomious*, and next the River *Don Diego*; the Coast from the River *Buchia* to this last, lieth along West, and W. by S. being nothing else but Rocky and full of Clifts all along.

This Coast is very dangerous for such as are not acquainted, or were never there, by reason of the boysterous Winds which blow there; so that when the *Turnadoes* blow there, they cause a great overflowing of Water. Here on the Land you may discern two Hillocks, like two Hay-Cocks, commonly white with Snow, and called by the *Spaniards*, *Sierra Navodos*. And in the S. E are two other Hills, with two round Homocks almost like the first, but not altogether so high, and therefore not so much Snow thereon, and are called by the *Spaniards*, *O Pavo de Cordova*. And in the S. VV. is another Hill, and lower than the last; this Country is called by the *Spaniards*, *Afiera de Semba*. When this Hill is clear and fair to look on, then you may be sure of a *Turnado*, and that within a short time. Alongst the Coast, the Shore is nothing else but high Hills to *Aboca del Guilha*.

To the Westward of the River *Don Diego*, lies yet another but a small River, called *Ancon de Gachio*; and a little farther Westerly lies a Bay, called *Choinca*, but of these two we have little Descriptions.

When you come out of the Sea right South and North, with the *Ancones*; you will see a white Sand shore S. VV. from you: Upon this whole Coast is not such another, and it is on the West-side of *Ancones*. This *Ancones* is a high black Point of Land, with other Points lying out, and Bays within them. This is a bare naked Coast, and on the West-side of these *Ancones*, lies the City of St. *Martha*.

A Description of the Coast to the Westward of the River Don Diego.

On the VVest-side of *Ancones*, lies a great Sandy Valley, where also lieth the City St. *Martha*. The Bay is a good and secure Road, that if the wind blows never so hard, they lie safe behind three small Islands, which lie in the mouth of the Bay, and are a Defence from the VVeather to all Ships that lie there. This also is a very good place to Careen Ships, you may lie according as you please: A very good place to Water at, and Wood in abundance; a good Road and Anchor-ground, which makes this place a commodious Harbour.

A Description of the River and City St. Martha.

This River when you come from the Eastward, appears with a Point reaching without the Coast, as if it were

were a Cape or Head Land, and juſt about this Point beginneth the River. In the Mouth whereof lieth an Iſland, called *Iſla Verde*, where you may on occaſion make good Road, if it blow ſo hard that you cannot get about it.

This River runneth a long way into the Country, and ſpreadeth it ſelf into many Rivolets, reaching every way into the Land.

The Weſt-ſide of the River lying ſo far in, you muſt therefore run a little to Seaward to paſs above it; this Point is called *Morra Armaſo*. Hereabouts in the Country lies the great Hill, called *Siera da Zamba*.

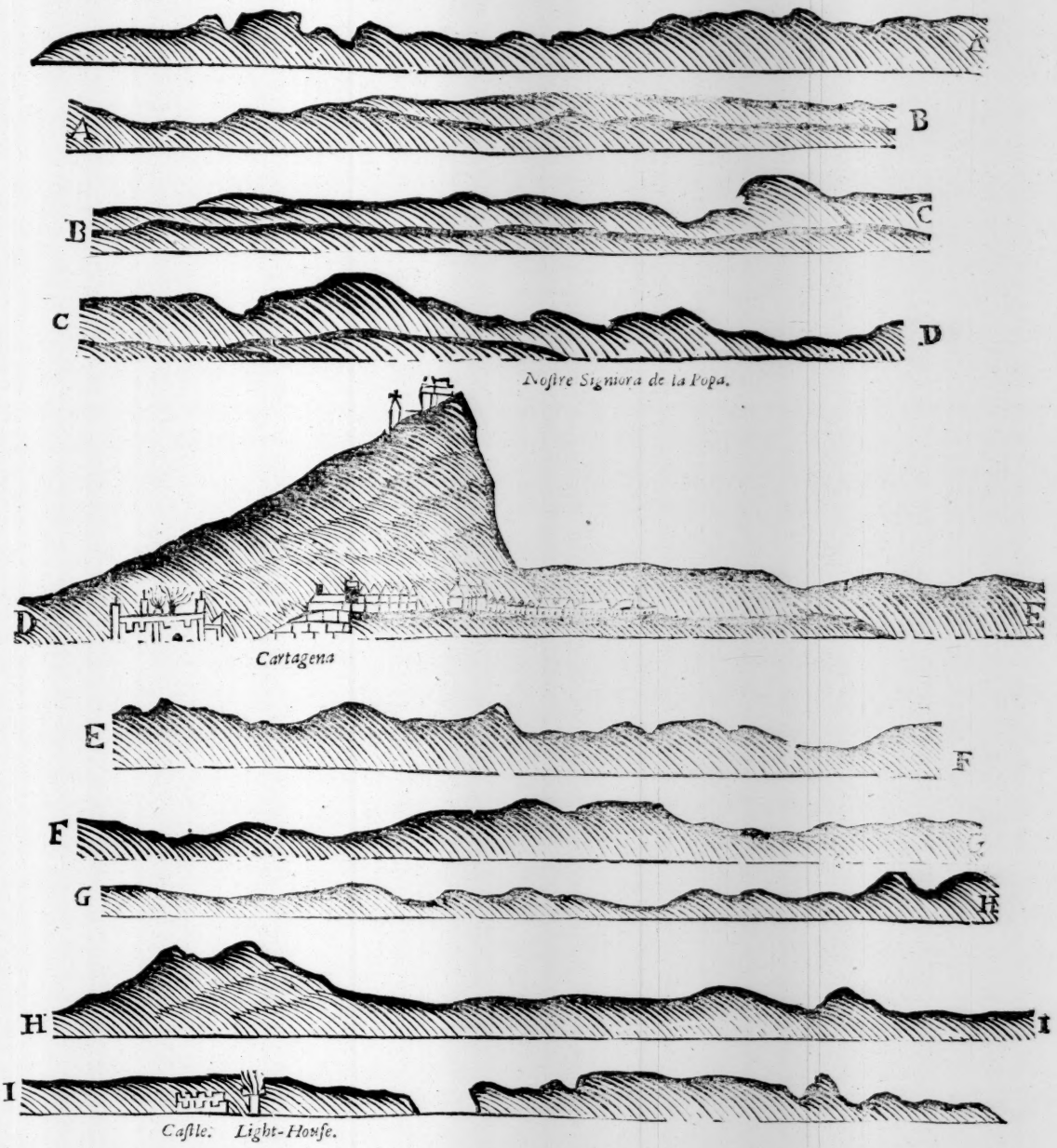
About three or four Leagues to the Weſtward of *Punta da Zamba*, lies a Bay, called *Bay de Zamba*, before which lie four Iſlands, called *Das Arenas*; you may run between the two outermoſt. There is good Road to be made, good Freſh-water to be had, and Fuel-wood in abundance.

Punta Canoa.

This Bay is made the better Road, by reaſon of theſe Iſlands lying before the Mouth of the Bay, which keepeth off the Surge of the Sea, eſpecially N. and N. E. Winds; where you have ſeldom other in thoſe parts.

From the Iſles *de Arenas* to *Punta Canoa*, the Coaſt lieth along S. W. neareſt, but to *Punta Canoa* W. S. W. This Point is ſo called, by reaſon the Point appeareth like unto two *Canoas*, at a great diſtance; the Point hath lying from it at leaſt two Leagues to Seaward, many Rocks and Dangers, wherefore you ought to give good diſtance when bound about that Point, or going into the Bay; to the Weſtward thereof called *Bay del Cartes*; or for the Coaſt of *Cartagena*, and not bear to the Southward, till you are gotten well about.

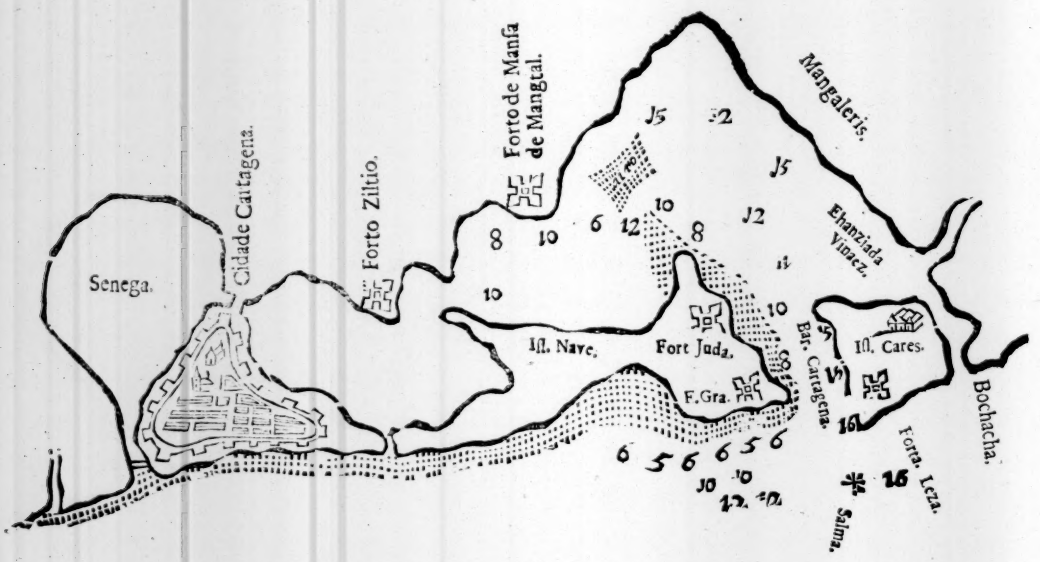
Now followeth the making of theſe Lands, and how they appear at Sea.



In this manner appeareth the Coaſt of *Cartagena*, when lying before the City at Anchor, in ſix fathom Water; where is good Sandy-ground from *Punta Canoa*, to the Iſlands of *Buru*. But as far as you can ſee the Land N. N. E. and S. S. E. (for ſo reaches the Coaſt there) from *Punta de Canoa*, to the Iſlands. *Punta de Canoa* lieth in the Latitude of 11 deg. 25 min. The Letters A A, B B, C C, D D, to H H, I I, muſt be joyned together.

The Shoals which reach to Seaward from *Punta de Canoa*, are alſo called *de Nigerillo*. To the Weſtward of the Point is a great Bay, but for the moſt part lieth open to the Sea, reaching with a Point towards the Weſt, called little *Canoa*, from whence the Coaſt trends inward to the Eaſt-Point of *Cartagena*.

In



In this manner lieth the City and Haven of *Cartagena.*

A Deſcription of Cartagena.

Cartagena is a City, lying on the Eaſtermoſt of the three Iſlands. (By *Cartagena*, you muſt underſtand the whole Road of *Cartagena.*)

Cartagena is a great deep Bay, reaching a great way into the Country, and is incloſed with three Iſlands, ſo that it lies wholly fenced from the Sea. On the Eaſtermoſt Iſland lieth the City *Cartagena*, the middlemoſt Iſland is very long, and is called *Iſla Navia*, on which ſtandeth two Forts, whereof the Weſtermoſt is called *Forto Granada*, and the Eaſtermoſt *Forto de Indea.*

The Weſtermoſt Iſland is called *Ilha Cares*, on the Weſt-Point thereof ſtandeth alſo a Caſtle. The entrance into the Harbour, is between the Weſtermoſt and the middlemoſt; where in the entrance, you will find from 16 fathom Water to 11, and then ſtand in alongſt the ſhoal called *Aixo*, till you come to *Forto Manſanilha*, and come to an Anchor between it and the Fort called *Ziltio*; both which lie upon the Main.

A little to Seaward from *Ilha Cares*, lies a ſunken Rock, called the *Salmadina.*

When coming from the Eaſtward, you may Sail along by *Ilha Navia*, keeping the Lead, and not come nearer than into ſix fathom Water, and ſo turn in only as aforeſaid; have a ſpecial care and avoid the *Salmadina.*

You may alſo go into the Weſtward of *Ilha Cares*, if you pleaſe, though not uſual, yet there is Water enough.

The Country is very High and Hilly Land, and continually Raining almoſt, and that in abundance, inſomuch that no *Spaniſh* Fruits will grow there; no not ſo much as Grais, or any thing elſe.

A Deſcription of the Coaſt from the Ilha Cares, to Cape Tiburon.

From the *Ilha Cares*, the Coaſt lieth along S. W. ſomewhat Weſterly. About four Leagues to the Weſtward of *Ilha Cares*, lies a little River, called *De Maturia*; then follows two or three ſmall Bays, but of little account, by reaſon they lie open to the Sea.

Then follows the Bay and Iſland St. *Barnardo*; the entrance into the ſame, firſt reacheth in N. W. and then N. E. Theſe Iſlands are five in number, whereof the outermoſt is called St. *Georges* Iſland, and that next the ſhore is called *Gi bertus* Iſland; between both theſe lies another Iſland, called *Goeree.* The entrance appears as in the Draught you may ſee; it is environed round about with a Shelf, between *Gisbertus* and *Goeree* Iſlands. You may if you pleaſe Careen Ships.

To the Weſtward of theſe Iſlands, lies a River which is exceeding wide in the entrance, and is called *Rio de Cenu*; and on the Eaſt part of the Mouth of this River, lieth a place called *Toli*, but Deſcription thereof we have none.

The River *Chenu* reaches a great way into the Country, where the City *Chenu* is built, and deriveth its Name from the Province of *Chenu.*

From the River *Chenu* to the Iſland *Tortugas*, the Coaſt lieth along S. W. by W. there lieth on the Weſt-ſide of the mouth of the River a ſmall Iſland, called *Ilha Forta*, and from St. *Barnardo* S. W. neareſt: from the the Weſt-Point thereof reacheth a Shelf, which muſt be ſhunned. About this Iſland, you will find the Ground to be muddy. And with the ſame Courſe you will find the Iſland *Tortugas*, or *Tortois* Iſland; ſo called by ſome, becauſe it's almoſt like a *Tortoiſe.*

This Iſland lies a little League from the Main, and the Eaſt-end is lower than the Weſt; except in clear Weather, you cannot perceive but this Iſland joyns to the Main. The Point of Land over againſt which this Iſland lieth, is called *Punta del Delrio*; and the Land thereabouts is extraordinary high, with abundance of Hills, which are called *Serra de Veneto.*

Between *Tortugas* and the Eaſt-Point of *Golf de Darian*, lies alſo three little Iſlands, lying near the main, ſo that you cannot perceive them except very near them. Here follows a Deſcription of the two Iſlands, namely *Iſla Forta*, and *Tortugas.*

In this manner appeareth the Iſland *Forta*, when it bears N. E. by N. about two Leagues from you.

In this manner appeareth the Iſland *Tortugas*, bearing N. E. by E. and lies in the Latitude of 9 deg. 25 min.

A Deſcription of the Golf del Darian.

This is a deep and wide *Golf*, reaching a long way into the Country, and hath on both ſides thereof very high Hills; the Eaſt-point reacheth with a great Ledg, a long way off to Sea, and very dangerous; this Point is called *Punta Daguada*; the Ledg St. *Sebaſtian.* And into this Golf runneth ſix or ſeven ſmall Rivers, where the Province *Uraba* begins. Upon the Point St. *Sebaſtian*, the *Spaniards* had formerly a City, by which the Point received its name. But after proceſs of time, the *Spaniards* deſerted the ſame, and have built a City on the Eaſt-ſide, which they call *Darian*; from which the Golf hath received its name. And near the City *Darian*, lies another River, called *Corobary*, then, the River *la Trapadero*, all which correſpond in the Golf. There are others which have not yet been mentioned, *viz.* River *Granada*, River *de Anados*, and River *Verde*, all which are well known to the

A Chart of the WESTERN OCEAN

By William Fisher and Richard Mount at the Postern on Tower hill London.

English and French Leagues 20 to one degree

Leagues de France 17½ un grade

Duytsche miilen 15 om een graad

B R A S I L I A

Linea Æquinoctialis

Tropicus Cancri

Aruba
Curaçao
Margarita
Orchilla
Bonaire
Mona
P. de Granada
P Rico
Guadalupe
Barbados
Martinica
Granada
Tabago
Barbuda
Antigua
Montserrat
Nevis
St Christ.
Anguilla
St Martin
Virgines
St Croix
Bermudes
Florida
Maryland
Bahama
Cuba
Jamaica
Hispaniola
Caymanes
Cabo Gracias a Dios
Costa Rica
Veragua
Darien
Panama
Portobelo
Nombre de Dios
Carthagena
Rio de la Hacha
Coro
Maracaibo
Trinidad
Tobago
Guiana
Rio de Amazones
Rio de Orinoco
Rio de la Plata
Terra del Fuego
Terra Magellanica
Rio de Janeiro
Baya de todos Santos
Pernambuco
Rio Grande
Cabo de Frio
Cabo de Santo Augustin
Cabo de S. Roque
Cabo de S. Agustin
Cabo de S. Antonio
Cabo de S. Thomas
Cabo de S. Alexio
Cabo de S. Jacques
Cabo de Frio
Cabo Frio
Cabo Blanco
Cabo Verde
Seche dells Grand
Isles de Los
Isles de Bissagos
Isles de Idolos
Isles de Tristan
Isles de Gough
Isles de Martin Vaz
Isles de Trinidad
Isles de Ascension
Isles de Fernando Noronha
Isles de Abrolhos
Isles de Alcatrazes
Isles de Currumbes
Isles de Sta Helena
Isles de Tristan da Cunha

THE GULF OF ST. LAWRENCE

Bay of Fundy

Bona Vista

Conception B.

Placentia B.

St. Peters

Cape Breton

Sable I.

Bermudas

Tropicus Cancri

the *Spaniards*, in which they have great Trading and Knowledg.

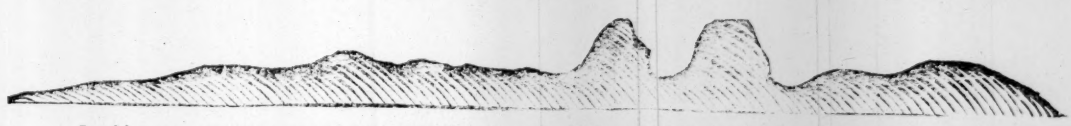
A Deſcription of the Coaſt and Iſlands from Golf de Darian, Weſtward.

The Weſt-Point of the Golf was firſt called by the *Spaniards*, *Punta Comeya*, and afterwards Cape *Tiburon*.

Near this Cape lies ſeveral Iſlands or Rocks, and to the Weſtward of them runneth in a great Bay called *Porto de Aly*, before which is the Road.

To the Weſtward of this is another Bay, called *Porto de Alla*, as you lie here in the Road, you may ſee to the S. E. of you, a row of Hills reaching at leaſt four or five Leagues alongſt the Coaſt, and is every where full of Trees. And N. W. from *Porto de Alla*, lies a round Iſland, called *Iſla Gorda*; it's a high Iſland, like to a Hay-Cock, cloſe to the which the Ships uſe to ride. To the Weſtward of this, lieth another, called *Iſla de Pynas*, and is larger than the other, but in ſhape they are near alike, and appeareth thus.

In this manner appeareth the Iſle of *Pynas*, when the Hill marked B. bears N. N. W. three Leagues off.



In this manner appeareth the Iſle of *Pynas*, when the Hill marked B. bears North, two Leagues off.

Between theſe lie ſeveral ſmall Iſlands to Seaward, called *Iſla Monas*; the two aforeſaid lie near the Main, ſo that when you are at a great diſtance, you cannot deſcern them to be Iſlands, but ſeemeth to be part of the main Land.

North by Eaſt to Seaward, from the Iſland *de Pynas*, lieth the Iſland *Paſſoros*; round about foul Ground & many Rocks on every ſide, ſo that it is very dangerous to come near.

From *Iſla de Pynas*, alongſt the Coaſt, lies the Iſlands *Cometa*, they are very low, almoſt even with the Water; theſe Iſlands alſo have foul Ground round about them, with many Rocks and Dangers and muſt therefore likewiſe have a ſpecial care and avoid them,

Cape Dunamera, N. by E.

Point bears N. E. by E.

In this manner appeareth Cape *Tiburon*, and the Land to the Weſtward thereof, when each Point beareth as you ſee about four or five Leagues off.

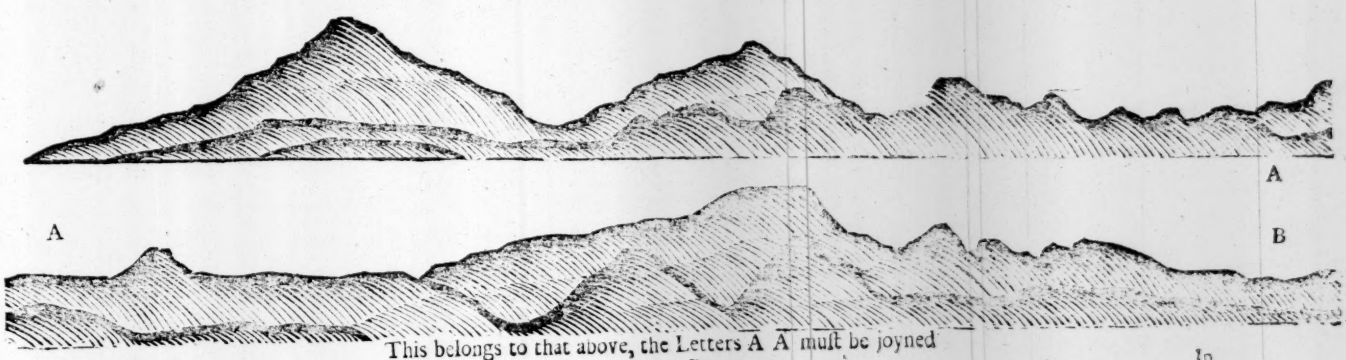
In this manner appeareth Cape *Tiburon*, when it bears N. W. by N. five or ſix Leagues from you.

On the Main abreaſt of the Iſlands before mentioned, lieth the River *Careta*, River *Partido*, and *Punta Comegra*; from thence N. W. lies the Iſlands *Thymones*, which you muſt have a care of, and as ſoon as paſt them, you will ſee the Bay *Cativa* lying open, where then you may perceive the Hills of *Cierras*, *Capiera*, and the way to paſs from thence to *Pannama*. There is good ſecure lying in this Bay, where N. E. Winds can do you no harm: And if going about the Point, you muſt be very careful.

Punta Cativa ſeemeth to be a ſoft quaggy Land, having many Iſlands and Rocks, ſtretching themſelves into the Sea E. N. E. for above 20 Leagues, and reach along the ſhore almoſt as far Weſterly as *Punta St. Blaes*.

They are all of them low Iſlands with a white ſandy ſhore, but moſt of them foul Ground round about; and full of Trees. And being paſt theſe, the next Land is *Punta Blaes*.

From the Point the Bay lieth in Southerly; at the Head of the Bay runneth a ſmall River into the Country, called *Franciſcio*; and from this Bay the Coaſt is very fair and even, lying along Eaſt and Weſt, neareſt. But the Country is Mountainous, except in the Bay, where the Land is alſo high, but plain and even, only one black ridgie Hill over againſt the River *Franciſcio*; appearing in many places with red ſpots, and reacheth down to the Water-ſide, againſt which the Sea beats. And on the ſaid Coaſt to the Weſtward of Point *Blaes*, lieth ſeveral Rivers, whereof we have no Deſcription: Their names are theſe, River *Culebras*, River *de Mais*, River *Sardinia*, and River *Sardinilla*.



This belongs to that above, the Letters A A muſt be joyned

In this manner appeareth the Coaſt about *Punta St. Blaes* towards the Weſt, near the River *Culebras*, when the great Hill bears W. S. W. from you. Sailing to the Weſtward, it is one continued Land, joyned by the Letters A A, B B.

Sardinilla. The Weſtermoſt River laſt ſpoken of, is called *Sardinilla*, from whence a little Weſterly beginneth a great Bay, call'd *Nombre de Dios*, at the bottom of the ſaid Bay lieth a ſmall City at the Water-ſide, called by the ſame Name, very fairly Built and well Seated; but not a place of Trade, by reaſon there is no good Riding, not but that the ground is good, but becauſe the Road is open to the Sea, to Northerly and N. E. Winds, where there you have always ſuch. The Land is full of Trees, and ſome places of the Country are ſometimes Drowned with great Rains, which fall on the Mountains and ſlide down into the Valleys; neither doth this place afford good Water. And on the Weſt-ſide of the Bay lieth a ſmall River, and without the Bay to the Weſtward lie two or three Iſlands, which you may ſail betwixt. Great Ships uſe to half unload, and then ſail to the ſecond, but ſmall Ships commonly lie within. When the Wind blows hard, the Ships are in great danger, and Ride here ſometimes with five or ſix Anchors a-head, by reaſon of a great Sea which falls into the Bay, and oftentimes there Cables cut, and are in great danger of Shipwrack: Wherefore this place is not much Porto Bell. frequented, for Shipping for the moſt part run to *Porto Bell.*

About ſeven or eight Leagues to the Weſtward of this place, lieth the Point of *Porto Bell*, which is a fair Haven and good place for Ships to lie in, where there is good Freſh-water, and Fire-wood enough to be had; good Anchor-ground likewiſe, and room enough for a whole Fleet of Ships to Ride in, having cloſe aboard by the ſhore ſix fathom Water, and in the middle of the Bay not above twelve, fair clear ſandy Ground without Rock or Stone; having ſeveral Rivers in the Bay which run into the ſame; and without the Road alſo it's a fair clear Coaſt, and very good Riding every where. And on the Eaſt-ſide of the Bay is a Creek, where many Ships can lie, and in the entrance thereof four and ſix fathom Water; ſoft ground every where, ſo that a Ship can receive no damage if ſhe chance to run a-ſhore.

There is abundance of Wood of ſeveral ſorts in this place, fit to build Ships withal, and Fire-wood enough. Good Gravel Ballaſt, and many other neceſſarys to be had. In the entrance is no danger, only there is an Iſland in the mouth of the River, but you may Sail on either ſide thereof.

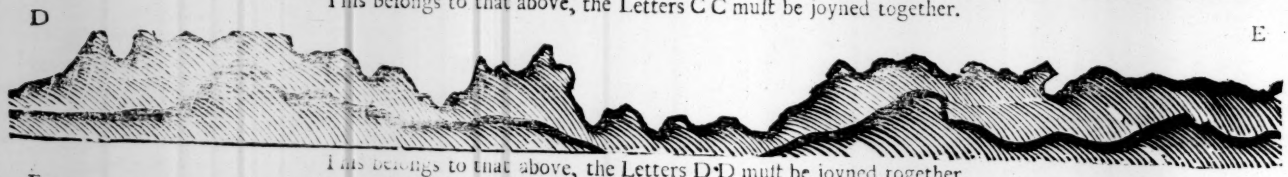
This Land reacheth to *Punta* St. *Blaes.*

This belongs to the other above it, the Letters A A muſt be joyned together.

This belongs to the other above, the Letters B B muſt be joyned together.

When this Hill beareth South, then you are before the Haven of *Nombre de Dios.*

This belongs to that above, the Letters C C muſt be joyned together.



This belongs to that above, the Letters D D muſt be joyned together.

This belongs to the other above, the E Es joyned together.

This ſmooth even Hill lieth behind *Porto Bella.*

Point of *Porto Bella.*

In this manner ſhew the Iſlands *Baſtimentos*, under the Land to the Eaſtward of *Porto Bell.*

The Iſland *Cayeca.*
Thus

A Deſcription of the Coaſt of Porto Bell.

Thus appeareth the Coaſt between *Punta St. Blars* and *Porto Bell*, when you are about a League and a half from the ſhore; together with the Illands *Baſtimentos*, lying againſt the Coaſt.

The Iſland *Cagada* lieth Northward from *Porto Bella*, and are ſo called becauſe they are white with the Dung of Fowl; and are called alſo *Iſles das Marias*. Betwixt *Porta Bella* and *Nombre de Dios*, lie ſome other Illands againſt the Coaſt, as *Iſla Caſiva*, &c.

A Deſcription of the making of Lands about *Porto Bella*.

The North Point of *Porto Bella*.

In this manner appeareth the Land of *Porto Bella*, when bearing Eaſt about ſix Leagues from you. The Haven lieth before, on the end of this piece of Land.

A

This belongs to the foregoing, the Letters A A joyn'd together.

This long Hill lies behind *Porto Bell*.

B

B

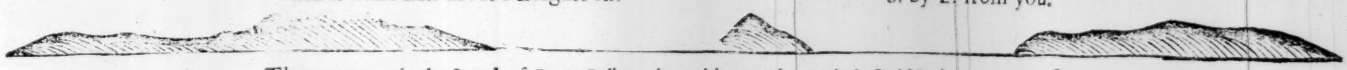
This belongs to that above, the Letters B B muſt be joyned together.

In this Plain you

C *can ſee no Land.*

Thus appeareth the North-point of *Porto Bella*, when it bears Eaſt about 6 Leagues off.

Then this Point beareth S. and S. by E. from you.



Thus appeareth the Land of *Porto Bella*, when this part beareth S. S. W. in manner of Hills, when you can but juſt diſcern from the Topmaſt-head.

When this Land (which lies to the Weſtward of the high Land) appears like a Saddle, bearing W. S. W. from you.

This Land reacheth Eaſtward from *Porto Bella* to *Nombre de Dios*.

A

This belongs to that above, the Letters A A muſt be joyned together.

B

The Point of Porto Bell S. S. W.

In this manner appeareth the Land of *Porto Bell*, when the Point of the Haven bears as you ſee, about three Leagues off: Then bears the Eaſt-point of the Hill South from you which lies behind *Porto Bell*.

Upon the Point of *Porto Bell*, lie four or five ſmall Iſlands, having a great Shoal running off to the Weſtward, over which the Sea breaks, and is called the *Salmadines*; and ſeveral other ſmall Illands here and there along the ſhore to *Nombre de Dios*.

On the Weſt-ſide of *Porto Bell*, you will firſt ſee *Punta Bonaventura*, and the River adjoyning called by the ſame Name; & to the Weſtward of this River lieth *Punta Naes*.

To the Weſtward of *Punta Naes*, is a Bay, having an Iſland in the middle thereof; behind which is a good Road, and you may Sail on either ſide thereof. The Eaſtermoſt paſſage is called *Porto de Galines*, and the other *Porto la Goſta*.

From thence about five or ſix Leagues to the Weſtward, lies Cape *de Chagre*, and about the Cape, the River called by the ſame name, reaching a long way into the Country, ſpreading it ſelf with two or three ſmall Arms; one whereof is called *Rio Coquete*. You may Sail up in the River *Chagre*, to a great place called *Vento de Crenſes*, and then you are within five Leagues of *Panama*. On the South-ſide before this River, the *Spaniards* always lived in fear of being ſurprived by the Enemy.

And about three Leagues to the Weſtward, lieth *El Porto*, and *Fio Bellen*; and a little further Weſterly lies the River *de Verragu*.

In this manner appeareth the Weſt-point of the River *de Chagre*, Weſtward of *Porto Bell*, when it is E. by N. three or four Leagues from you.

A

This

A

This belongs to the foregoing, the Letters A A muſt be joyned together.

A Deſcription of the River Bellen.

This River is a ſpacious and large River, being Navigable a long way into the Country, and is ſaid to be a very Rich place; and there is Gold in great Plenty, as by the Inhabitants (which are *Indians*) has been confeſt. Eſpecially from the River *Verragu*, wherein is an *Indian* City, there hath been found and brought away great quantities of Gold, which hath been found hidden in Trees, and ſuch like places, there being ſuch plenty thereof.

A Deſcription of the Iſland Verragu.

About five or ſix Leagues N. by W. to Seaward from the River *Bellon*, lieth the Iſland *Varragu*. It is for the moſt part foul Ground round about it, and therefore you muſt have a care how you come near this Iſland to ſeek for Road; there is none to be had but only on the Weſt and South-ſide, where you will have about eight or nine fathom Water; and theſe Roads are ſomewhat the more commodious, becauſe you lie ſafe from North and Eaſterly Winds.

The Iſland is full of Trees, good Freſh-water, and almoſt any thing which you want. It is ſaid that on this Iſland Sir *Francis Drake* fell ſick, died, and was there buried. The appearance of the Iſland is as followeth.

In this manner appeareth the Iſland *Verragu*, bearing Eaſt 4 Leagues from you.

This Hill E. by S. from you, appears thus; it lies to the Eaſtward of *Rio Caquet*.

A

This reaching to the other, bearing S. E. and S. E. by E. appeareth thus.

A

This belongs to the foregoing, the Letters A A muſt be joyned together.

In this manner appears the Land with all thoſe Craggy Hills, between the Iſland *Verragu*, and the River *Chagre*, the Coaſt being ragged, uneven and very high Land.

A Deſcription of the Iſlands St. Andreo and Cattalin.

Theſe Iſlands lie cloſe together, and bear from the Iſland *Verragu* N.W. by N. about 26, or 27 Leagues diſtant; and from *Punta de Nues* North, and N. by W. About theſe Iſlands the *French* uſe to lie with their private Men of War, and plague the *Spaniards* to Leeward, eſpecially thoſe of *Porto Bell*, and *Nombre de Dios*.

From the River *Verragu*, Weſt and North about the Bay lie theſe Rivers as follow, *Atryneda*, then the Bay of *Bell Drago*, wherein lies four Iſlands, and upon the Point on the Eaſt-ſide lie other two Iſlands cloſe to the Main; then follows *Quemades*, and *Talmanacca*, and *Rio Caranoca*, *Rio Feure*, *Rio los Anzalos*, and *Rio Verquez*: Of all which we have ſmall Deſcription.

A Deſcription of the great Lake de Nicaragua.

The entrance of the Lake *Nicaragua*, is threefold which is ſo made by two Iſlands lying at the Mouth thereof; but the chiefeſt paſſage is through the middlemoſt, called *Porto de Saint Juan*: And being gotten paſt theſe Iſlands, you begin to enter into the Strait, which is the River *Deſaguadera*, which River reacheth 30 Leagues Weſt into the the Country, and at the end of the ſame, lieth a City called St. *Juan*, from thence beginneth the great Lake *Nacaragua*, which is almoſt 20 Leagues broad, and of a great length, but afterwards groweth narrow again, when you come to the City *Granada*, and then again ſpreads it ſelf, but not ſo wide as before; and this is called the Lake of *Lincoy*, and reaches to *Leon*. Into this Lake run many Rivers which correſpond therein, Ebbing and Flowing in due order.

This River and Lake is ſaid to be 80 Leagues in length, and reacheth within five Leagues of the South Sea.

This Lake is well ſtored with Fiſh, and great ſtore of Commodities are brought from *Porto Bell*, through all the Confines thereof. On the North-ſide of the Lake *Necaragua*, lieth a great Hill, which is plentifully ſtored with all ſorts of Fruit, wherewith all thoſe parts are furniſht. And here is a thing which may be called a Wonder; ſome of thoſe Trees can ſcarcely be Fathomed about by fifteen Men, (that is) the body of the Tree; which thing is confirmed by many. This Hill is called *Vulcan de Munbacho*, and is of a very great heighth.

The Iſlands Manglare and Iſla Pearles.

Eaſt from the River *Diſaguarda*, lies the Iſland *Manglares*, which hath on the South-ſide thereof, ſeveral ſmall Iſlands near adjoyning; and on the North-ſide likewiſe, ſeveral more ſmall ones.

And to the Northward of this Iſland, lie ſeveral others, called *Iſla Pearles*, which formerly was a great place for Pearl-Fiſhing, but is now decayed, and ruined by the great Covetouſneſs of the *Spaniards*, who gave no reſpite for the encreaſe of the Oyſters. Before theſe Iſlands lie two Rivers, the one called *Triguilzigalpa*, and the other *Traguzealpa*, next which follows the River *Jarepo*, on the North-ſide whereof runneth off a ſhoal.

Of the River Jarra.

This River *Jarra* is a wide and large River, reaching a long way into the Country, ſpreading it ſelf three or four ſeveral ways; one Arm thereof extendeth it ſelf towards the S.W. another towards the S. E. the other W. On the North-ſide of the River lies a place called the *Indian Village*. And between this and Cape *de Gratia*, lie yet two other Rivers, the Northermoſt whereof is called *Rio Nicuſa*.

CITY C.

CHARLES

KENT C.

SURRY C.

JAMES

NEW

ISLE OF WIGHT C.

NANSEMOND C.

LOWER NORFOLK C.

CORO TUCK C.

YORK

GLOSTE

MIDDLESEX C.

Nansemond R.

Elizabeth R.

York River

Middle ground

C. Henry

C. Charles

CHESAPEAKE BA

ACCOMACK

ARCADIA

38

39

STAFFORD C.

GANOCKE

RAPPAH

WESTMERLAND

THUMSER LAND

Patowmack R.

Bristol

CHARLES C.

MARY

ANNE ARUNDEL

CALVERT

Harrington

Eremites M.

Patuxen R.

Pr Lookout

Straights

Watsons Is

DORCHESTER C.

St Catharine Is

Pocomoake R.

Dividing C.

Somerset Town

Great Manan

Mattomamon

Achquank

Chicacoan

Nanticoke R.

Quantico C.

Pocomoake Bay

Tangier Is

Cedar I.

Smiths I.

Tangier Sd

Tangier Ile

Tangier Bay

Tangier Pt

Mount Carlisle

Tiskahan

Pungoteague

Accomack

Tiskahan Bay

Maryland Point

Pamunkey

Mangoncosen

Pops C.

Chunquas Branch

Manjattico

Upper Ferry

Pepetuck C.

Charles M.

Pappahannock C.

Mandelroys C.

Boots I.

Clements I.

Merrions

Matchotick

Sandy P.

Boyds Hole

Wighcomico R.

Clements C.

Chaptico C.

The Lords Mount

Westwood M.

Bretton M.

Bretton

Bretton Bay

Tinman

Patuxen M.

Calverton

Warrington

Eremites M.

Calverton C.

Warrington

Hadlington P.

Pleasant

Hadlington

Ingrams C.

The Cliffs

Marques Hammon

St Georges I.

St Georges R.

Walsbey

Mattapanient

Mattapanient R.

Mattapanient C.

Mattapanient Bay

Mt Calvert

Hattarick

Mattapanient

Patuxen R.

Cedars

The Com

Elkhithead Mount

SURRY C.

ISLE OF WIGHT C.

NANSEMOND C.

LOWER NORFOLK C.

CORO TUCK C.

C. Henry

C Charles

CHESEAPEAKE BAY

ACCOMOCO

ARCADIA

KENT I.

JAMES I.

Nansemond R.

Elizabeth R.

York River

Middle ground

Matchapungo Shoales

Tangier Iles

A Scale of 15 Englsh Leagues

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

30 40 50 37 10 20 30 40 50 38

MARY LAND

CHARLES C.

ANNE ARUNDEL C.

CALVERT

PATUXENT R.

PATOWMACK R.

WESTMORELAND

DORCHESTER C.

TALBOT C.

KENT C.

CECIL COUNTY

Delaware Bay

Bristol

Patuxen R.

Pokomoake R.

Great Egg Harbor

Bear hole

Little Egg

Dunding Cr.

Benoits Cr.

Straights

Wattses Is.

Clements I.

St. Georges I.

Poolers I.

Sharps I.

Barrens

Chaptanck

Wye R.

Choptank R.

Nanticoke R.

Hills Pt.

Phillips Pt.

Whitfield Pt.

Stephens Cr.

Slaughter Cr.

Tobacco Stick

Pistiang Cr.

Clarks Cr.

Dyster Cr.

Mulberry Pt.

Pt. Lookout

Pt. Patience

Pt. Tilly

Pt. Tilghman

Pt. Talbot

Tuckahoe Branch

N.E. Branch

Mattapanie

Mt. Calvert

Walkamamoco

Kaskakamkont

Matsekonit

Pascattaway

Portobacco

Piscattaway

Chaptico Cr.

Wighcomico R.

Wighcomico Cr.

Westwood M.

The Lords Mount

Hungerford

Bennetts Pt.

Bennetts Cr.

Mattapanian

Chicacoan

Nanticoke R.

Quantico Cr.

Manokin

Great Manokin

Little Manokin

Annemessex

Somerset

Towne

Deal Is.

Smiths Pt.

Watkins Pt.

Pocomoke Sd.

Assamumkansen

Pocomoke R.

Chincoteague I.

Assateague I.

Matchepungo

Matchepungo Inlet

Mattomomon

Mt. Misery

Mt. Ida

Mt. Hope

Mt. Pleasant

Mt. Ararat

Mt. Hebron

Mt. Carmel

Mt. Zion

Mt. Olive

Mt. Vernon

Mt. Ephraim

Mt. Horeb

Mt. Sinai

Mt. Moriah

Mt. Nebo

Mt. Tabor

Mt. Gilead

Mt. Bethel

Mt. Bethany

Mt. Bethesda

Mt. Bethlehem

Mt. Bethphage

Mt. Bethsaida

Mt. Bethzatha

Mt. Bethzur

Mt. Bethshemesh

Mt. Bethdagon

Mt. Bethaven

Mt. Bethpeor

Mt. Bethjeshimoth

Mt. Bethbaalmeon

Mt. Bethjesimoth

Mt. Bethbirei

Mt. Bethlebaoth

Mt. Bethmarcaboth

Mt. Bethhaccerem

Mt. Bethgader

Mt. Bethanoth

Mt. Bethtappuah

Mt. Bethhoglah

Mt. Bethemek

Mt. Bethazmaveth

Mt. Bethbarah

Mt. Bethnimrah

Mt. Bethpeor

Mt. Bethjesimoth

Mt. Bethbaalmeon

Mt. Bethjesimoth

Mt. Bethbirei

Mt. Bethlebaoth

Mt. Bethmarcaboth

Mt. Bethhaccerem

Mt. Bethgader

Mt. Bethanoth

Mt. Bethtappuah

Mt. Bethhoglah

Mt. Bethemek

Mt. Bethazmaveth

Mt. Bethbarah

Mt. Bethnimrah

38

39

MARYLAND

Delaware Bay

VIRGINIA, MARYLAND, PENNSILVANIA, East & West NEW JARSEY.

By John Thornton at ye Platt in the Minories
And by Will: Fisher at ye Postern Gate on Tower hill
London

Y

RUNDEL C.

BALTIMORE C.

CAECIL COUNTY

WEST NEW JARSEY.

EAST NEW JARSEY.

PENNSILVANIA.

Susquahanagh River

Delaware River

Philadelphia City

Burlington

Perth City

STATEN I.

Great Egg Harbor

Little Egg Harbor

Low Sandy Land

Middle towne

Coll. Morris's

Reedy I.

Poole's I.

Darlington

Baltimore Town

Elizabeth Towne

Bullon

R G I N I A

MARYLAND

Delaware Bay

Bear Hole

Bristol

CHARLES C.

WESTMERLAND C.

THUMBERLAND C.

CALVERT

ANNE ARUNDEL C.

DORCHESTER C.

TALBOT C.

KENT C.

Patowmack R.

Rappah. R.

Potomoake R.

Wighcomoco R.

Pocomoke R.

Choptank R.

Nanticoke R.

Wicomico R.

Sasafras R.

Elk R.

Bohemia R.

Sassafras R.

Chester R.

Wye R.

Tred Avon R.

Choptank R.

Transmore Creek

Hudsons Cr.

Pepetuck Cr.

Charles M.

Pappahanock Cr.

Mantapike

Annamessick

Pascattaway

Maiseksekont

Kesekiamkont

Wighcomoco R.

Nanticoke M.

The Lords Mount

Clements I.

Clements B.

Mandelbroys Cr.

Chaptico Cr.

Tobacco Pt.

Bootes

Slaughter Cr.

Fairbanks Cr.

Mantico

Deep Cr.

Matapany

Mt Calvert

Washkiawmecq

Compahanne

Patuxen M.

Harvington

Flemmings M.

Calvert Cr.

Trianon

Patuxen R.

Hunting Cr.

Calvertons

Warrington

The Cliffs

Elkinhead Mount

Marques Hannon

St Georges I.

St Georges R.

Mattapanient R.

Mattapanient

Sandy P.

Mattaponi

Bayne

Beaverdam

Brinson

Nabbs Cr.

Mattapanient M.

Chaptico

Tobacco Pt.

Fleets Pt.

Fleets Cr.

Dameron Cr.

Johnson Cr.

Chesterfield

Mattapanient

Lt Tulls

Johnsons or Main Land

Pt Lookout

Gr Wighcomoco

Tanner Iles

Straights

Waltges Is

Waltges I.

Tedger Pt.

Tedger Iles

Dameron

Monaskin

Somerset Town

Somerset

Dividing Cr.

Great Manaskin

Rapes Cr.

Quantico Cr.

Hallis Pt.

Achomanke

Chicocoan

Mattoaxmon

Phillips Pt.

Nanticoke R.

St Catharines alias Pessquaquen

Stephens Cr.

Slaughter Cr.

Clarks Cr.

Fishing Cr.

Robins Creek

Whipsuffolds Pt.

Oyster Cr.

Madgeon

Chaptank

Poplar Is.

Bonnetter weard He

Sharps I.

Kent Pt.

Kent Is.

Broad Cr.

Chester Pt.

Chester Town

Crosiadore

Wye R.

Tuckahoe Branch

N. E. Branch

Oxford

Tred Avon

Talbot Pt.

Reads Cr.

Broad Creek

Hunting Creek

Wrights Cr.

Cabbin Cr.

Bruly Wine Cr.

Whorekill

Cape Henlopen

Pettiquasquatton

Pocomoake R.

Mannunkausen

Mount Garrison

Scarborough

Rumbley Pt.

Rumbley Creek

Rumbley Pt.

Rumbley Creek

Mount Misery

Mount Ararat

Parkinsons Pt.

Parkinsons Creek

Mattapany

Lintel

Mattapany

Mattapany Cr.

Chesconessick Cr.

Chesconessick

Scarborough

Mount Garrison

VIRGINIA, MARYLAND, PENNSILVANIA, East & West NEW JARSEY.

By John Thornton at ye Platt in the Minories
And by Will: Fisher at ye Postern Gate on Tower hill London

VIRGINIA

RUN DEL C.

BALTIMORE C.

CÆCIL COUNTY

Susquahanagh River

PENNSILVANIA.

WEST NEW JARSEY.

EAST NEW JARSEY.

Philadelphia City

Prince Maurice R.

Great Egg Harbor

Little Egg Harbor

Low Sandy Land

Perth City

Burlington

Elizabeth Towne

STATEN I.

Newtowne

Oldtowne

Bayard

Reedy I.

Pooles I.

Darrington

Baltimore Town

Northeast R.

Elkton

Bohemia

Chesapeak Bay

Delaware Bay

Bear hole

Burnt hole

Coll. Morris

Reylows Hill

Middle towne

Scots Pt.

Dockwra

Chaugarora

Woodbridge

Billop

Dover

Peach

Schuylkill R.

Neshaminech

The Falls

Pensbery

Crosswick Cr.

Pasquesin Cr.

Duxbury

Rankokus R.

Rariton R.

Schuylkill R.

Redbank

Hollanda

Mill Cr.

Derby

Tenicunck

Pt. Cook

Pt. Comfort

Aurement Cr.

Allowans I.

Cohunsey

Ellingbourgh

Maurice R.

Cedar

Nantuxent Cr.

Fishing Cr.

Dividing Cr.

Maurice Cr.

Fishing Cr.

Pisquetomen Cr.

Pisquetomen Cr.

New Castle

Christeen Cr.

Christeen R.

Skuylkill R.

Reedy I.

Bombadge Pt.

Dover

Morthes Hill

Mispillion Cr.

Mispillion Cr.

Broadkill R.

Broadkill Cr.

Lewis Cr.

Lewistown

Lewis Pt.

Cedar Cr.

Cedar Cr.

Indian R.

Indian Cr.

Indian Pt.

Indian Cr.

Indian Pt.

Indian R.

Indian Cr.

Indian Pt.

Indian R.

Indian Cr.

Indian Pt.

Indian R

Bristol
CHARLES C.
MARYLAND
ANNE ARUNDEL
CALVERT
PRINCE GEORGES
CHARLES
THUMBERLAND
WESTMERLAND
Patowmack R.
Patuxen R.
DORCHESTER C.
TALBOT C.
KENT C.
LAND
Delaware Bay
Bear Hole
Pokomoake R.
Annamessikan
Chicacoan
Matchotank
Nanticoke R.
Quantico Cr.
Hallis Pt.
Phillips Pt.
St. Catharines Pt.
Wrights Is.
Straights
Janvier Ties
Dividing C.
Sommerset
Towne
Monie Indian
Great Manaque
Little Manaque
Rocky Pt.
Watkins Pt.
Bellair Pt.
Rappah
Mantapike
Pipetuck Cr.
Charles M.
Pappahawock Cr.
Hoskens Cr.
Mandebroys Cr.
Clements I.
Clements R.
Wighcomico R.
Nathaniel M.
Bristol
Westwood M.
The Lords Mount
Chaptico Cr.
Bootes C.
Todoskey Pt.
Yaocomico R.
Sandy Pt.
Mattapanient
Mattapanient Cr.
Mattapanient R.
Wighcomico
Harrington
Calverton
Warrington
Hungerson
Herrington
Truman
Patuxen
Elkinhead Mount
Mount Calvert
Mattapanient
Yaughkaxwamecq
Compahamt
Arundel Iron Works
Poplar Hall
Poplar Ridge
Bonnaker wood
Sharps I.
Kent
Chaptank R.
Choptank R.
Tuckahoe Branch
N.E. Branch
Oxford
Talbot
Wye R.
Wye
Tuckahoe
Choptank
Nanticoke
Wrights Is.
Wrightsfields Pt.
Slaughter Cr.
Stephens Cr.
Fishing Cr.
Clarks Cr.
Dusser Cr.
Hudson
Little Britannia
James Pt.
Elkton
Bohemia
Sassafras R.
Sassafras
Whitehall or Mount Land
Pt. Lookout
Tangier Sd.
Tangier I.
Tubbyer Pt.
Gr. Wicomico
Wicomico
Cuttyhunk
Cuttyhunk Cr.
Fishing Cr.
Dameels Cr.
Chesconessex Cr.
Chesconessex
Onancock
Onancock R.
Pungoteague
Pungoteague Cr.
Accomack
Accomack C.
Chincoteague
Chincoteague Cr.
Assateague I.
Assateague
Matchepungo
Matchepungo Cr.
Matchepungo R.
Pocomoke R.
Pocomoke
Pocomoke Sd.
Annemessex R.
Annemessex
Annemessex Cr.
Tangier Sd.
Tangier I.
Tubbyer Pt.
Gr. Wicomico
Wicomico
Cuttyhunk
Cuttyhunk Cr.
Fishing Cr.
Dameels Cr.
Chesconessex Cr.
Chesconessex
Onancock
Onancock R.
Pungoteague
Pungoteague Cr.
Accomack
Accomack C.
Chincoteague
Chincoteague Cr.
Assateague I.
Assateague
Matchepungo
Matchepungo Cr.
Matchepungo R.
Pocomoke R.
Pocomoke
Pocomoke Sd.
Annemessex R.
Annemessex
Annemessex Cr.
38
39

VIRGINIA, MARYLAND, PENNSILVANIA, East & West NEW JARSEY.

By John Thornton at ye Platt in the Minories
And by Will: Fisher at ye Postern Gate on Tower hill London

VIRGINIA

CÆCIL COUNTY

BALTIMORE C.

PENNSILVANIA

WEST NEW JARSEY.

EAST NEW JARSEY.

Susquehanagh River

Delaware River

Bush R.

Baltimore Town

Patapsco R.

Elk R.

Bohemia R.

Christeen R.

Schuylkill R.

Philadelphia City

Frankford

Dublin

Pettquessin Cr

The Falls

Neshaminech

Tenisbery

Bristlington

Crosswick Cr

Rankokus R.

Prince Maurice R.

Great Egg Harbor

Little Egg Harbor

Burlington

Perth City

Amboy

Elizabeth Towne

Woodbridge

Piscataway

Scots Pt

Dockwra

Changaroa

Middle towne

Rumsong Hill

Coll Morris

Low Sandy Land

Barnegat Inlet

Reedy I.

Ellingsbourgh

Allemans

Cohansey R.

Antrement Cr

Prince Maurice R.

Bear hole

Great Egg Harbor

Little Egg Harbor

Burlington

Perth City

Amboy

Elizabeth Towne

STATEN I.

Oldtowne

Newtowne

Dover

Billop

Low Sandy Land

Middle towne

Rumsong Hill

Coll Morris

Beach

A Deſcription of the Coaſt and Iſlands from Cape de Gratia, *to Cape* Cotoche, *which with Cape* Florida, *maketh the great Bay of* Mexico.

CApe *de Gratia* is a Point of Land, where laſtly the Land lay along North and South, but now into the Bay it trendeth Eaſt and Weſt; and juſt about the Cape to the Weſtward, lieth a Bay, by the *Spaniards* called *Baya Honde*, wherein lie ſeveral ſmall Iſlands; and in this Bay you may make good Road. There runneth into the ſame ſeveral Rivers alſo, one of which is called *La Bebra*, another *Rio Caſmus*. The Bay having round about it a Sandy ſhore, and on the Eaſt-point thereof, runneth off a ſmall Shoal.

From thence, about five Leagues Weſtward, lies another Bay called *Bibora*, but very ſmall in compariſon of this, having an Iſland in the middle thereof, and a ſmall River likewiſe running thereinto.

Weſtward of this lies another Bay, called *Coetroe*, bigger than the laſt, but not ſo large as the Bay of *Honde*. Between theſe two lies a ſmall Iſland, almoſt adjoyning to the Land, from which runneth a ſmall Shoal off to Seaward.

From thence about eight or nine Leagues to the Weſtward, lies another great Bay called *Baya Cartago*. In this Bay alſo lie ſeveral Iſlands, and is ſurrounded with a Sandy ſhore; having in the entrance, or mouth thereof, one Iſland alſo, which is the biggeſt of them all.

A little further Weſterly, lies another (but a ſmall one) Bay, and is called *Gatasky*.

Between the great Bay of *Honde*, and the Bay of *Bibora*, North from the Land, lie ſeveral Iſlands, and are called *Iſlas Vicioſas*; and to the Northward of theſe are other Iſlands, yet called *Dog-fiſh Iſlands*. Round about theſe are nothing but Rocks and Shoals, and therefore dangerous to come near.

Thwart of the Bay *Coetroe*, lie ſome other Iſlands, and divers Rocks round about them; they are called the *Mew Iſlands*. Theſe likewiſe are very dangerous to come near.

Between Cape *Cartago*, and Cape *Camaron*, reacheth a great Shoal N. E. off into the Sea, at leaſt 30, or 40 Leagues; on which Shoal lie four Iſlands, called *Dos Baxos*, and on the North-ſide of the ſaid Shoal lie other two Iſlands, called St. *Millan*, environed with Rocks round about.

The Land of Cape *Camaron*, is a low Coaſt full of Trees, having to the Weſtward thereof great Mountains, called St. *Cruis* Mountains. This Coaſt on the Eaſt-ſide is not much frequented, and partly becauſe of Shoals and Dangers, lying on the Eaſt-ſide of the Cape, and partly for that there are no very good Harbours neither, only ſome Bays, wherein you lie open to Eaſterly Winds.

And to the Weſtward of the Cape, lies a River called *Granada*, which reacheth far into the Country, and ſpreads it ſelf into many Branches, extending themſelves along way up, one of which is called *Rio Guaiapa*. From thence Weſtward lies two other Rivers. From thence to Seaward lies a little Iſland, with good Ground round about it. The whole Coaſt likewiſe is very good and fair, without Rock or Shoal, the Ground generally being Mud and Sandy. From thence Weſtward lieth Cape *Honduras*.

A Deſcription of the Golf Honduras, and the Iſlands therein.

Cape *de Honduras*, which is alſo called *Punta Caſtillos*, lieth much like Cape *Camaron*, in the Latitude of 16 Degrees. This Country is all full of Trees, and a low Land likewiſe. When about the Cape, about S. W. by W. off, lies an Iſland called *Iſla Pinas*, and is ſo called by reaſon the Iſland is full of Pine Trees. And about North from the Cape lies another Iſland, called *Guaiana*, having ſeveral little Iſlands and Rocks lying about the ſame, eſpecially on the South-ſide thereof.

About S. W. from *Guaiana*, lieth another, but ſmaller, called *Iſla Lein*; near which lieth another great Iſland, called *Guaioma*, being on the North-ſide full of Rocks and Shoals, and very dangerous, whereof you ought to have a ſpecial care when bound upward.

A little to the Southward of the Iſland *Pinas*, lieth the great Bay of *Trivigillo*, over againſt which lieth the great Mountain *de Baimita*; this is a brave Bay and good Road, having ſeveral ſmall Iſlands and Rocks lying in the Mouth thereof, but within it's a clear and good Road; from theſe ſmall Iſlands S. W. lie other three Iſlands before a ſmall Bay, but their names we know not. From thence Weſtward, lieth the River *Dulce*, Weſtward of which lieth a Cape, which maketh another Bay, before which lieth a Shoal, called *Salmadina*; and a little from thence to Seaward, lies the *Iſland Utilla*, which hath on the Weſt-ſide thereof ſeveral Rocks and ſmall Iſlands full of Trees; and between ſome of them it is foul Ground, and therefore dangerous to Sail through. To the Weſtward of theſe lieth the River *Monduquo*, and ſeveral other ſmall Rivers, but none of any great note.

Then follows Point *Triumph de la Cruz*, and *Porto de Sal*, which is a ſmall River to the Weſtward thereof, which may be known by a Hill which ſtandeth towards the bottom thereof, by the Water-ſide (to wit) on the Weſt-ſide of the River.

Thus maketh the Bay *Trivigillo*, which lieth to the Weſtward of Cape *Honduras*.

Weſtward of *Porto de Sal*, is *Porto de Cavallos*, where if you will Sail in you muſt have a ſpecial care of a ſhoal, which lieth off from both Points of the Bay, and Sail in midway, and come to an Anchor where you will.

On this whole Coaſt, there is no place of Traffique comparable to this, and the Bay of *Trivigillo*. Weſtward of *Porto Cavallos*, is Cape *Tres Puntas*. And about the Cape lies a River called *de Ulva*, then the River of *Baxo*, River of *Phece*, and River of *Dulce*; then *Punta Hyqueras*, and *Punta del Negro*, where the Gulf or great River of *Guanaios* beginneth.

If you will Sail from *Trivigillo* to *Porto de Cavallos*, you muſt Sail till you come near the Shoals, of *Mahaguera*, through the *Salmadinas*. And if it ſhould happen to prove little Wind, and the ſtream ſhould ſet you near the *Salmadina*, or if you fear'd thereof, your beſt way is to come to an Anchor, where near the Shoals you ſhall have about ſeven fathom Water; on the S. E. ſide is good Ground, from a Sand-bank which runs off, but on the North-ſide it is dangerous and foul Ground, with black Rocks and Stones; the Weſt-ſide of the *Salmadina*, lies South of the Iſlands *Ultilla*, and North from *Mingulga*; on the Main of *Mingulga* is a high ſharp Hill, upon the whole Coaſt is not ſuch another.

But if you will go without the Iſlands into the Gulf, you muſt run about three Leagues N. W. off from *Trivigillo*, for to get about the Iſlands called the *Mews*; and when you are paſt them, run N. W. by W. till you are paſt *Maiagueros*, and then run through between *Guaima*, and the *Salmadina*; and alſo between *Utilla* and *Guaima*, but you muſt have a ſpecial care of the *Iſlands Utilla*, for it is very foul a great way on that ſide.

And when you are paſt them, you may run to *Triumph de la Cruz*, and ſo Weſtwards, having neither Rocks nor Shoals, nor other danger whereof you need to fear.

Porto Cavallos, is ſo called by reaſon of a Ship that once lay there with Horſes, and by bad Weather was forc'd to throw them over-board; from which time the River hath been ſo called. This place is of ſmall force, having ſeveral times been taken; therefore the Trade of that place is removed to *Amatique*, which lieth diſtant from that place about 18 Leagues.

There are ſeveral other ſmall Rivers on this ſide the Coaſt, to the Weſtward of *Porto Cavallos*; to wit, *Rio de Lua*, lying a little Weſtward of Cape *Tres Puntas*, next *Rio Bano*, then *Rio de Peche*, *Rio Dulce*, and *Higueras*, but none of them of any note, and therefore little is ſaid of them.

There likewiſe is little ſaid of the Gulf, but to proceed:

On the Coaſt of the North-ſide thereof, lieth *Salamanca*, within the Iſlands *Hob*; then follows the Iſland *Lamanay*, and next to that the Iſland *Zaratan*, and *Patica*; then follows *Quitazanba*, and then the Iſlands *Catunal*, which lieth before the Bay of *Catunal*. From theſe *Iſlands* reacheth a Shoal alongſt the Coaſt, to the Iſlands *Quintazano*, reaching to the Lake *Bacalla*; then follows the Iſland *Cozumel*, which hath great Shoals round about reaching off to Sea; to the Weſtward of this Iſland, lieth the Bay *Valladolit*, before which lieth *Mugueres* Iſlands.

The whole Coaſt down in the Golf *de Honduras* is wholly environed with Iſlands, eſpecially on the North-ſide, which maketh it very Diſcommodious for a place of Trade, being dangerous, eſpecially to ſuch as are not well acquainted thereabouts. The Coaſt for the moſt part, on both ſides, is low Land, and a very wholeſome place to live in.

It is ſaid, that in the North Quarter of *Jucatan*, there are Men found of a very great Age; yea, good Teſtimony hath been made of a certain Man, who was brought before the chief of the *Spaniards* there, who was near about three hundred years of Age.

Cape *Cotoche*, it the N. E. Point of *Jucatan*; you may ſail alongſt the Coaſt, between the ſame and the Iſlands, as through a Channel, paſſing by *Cozumel*, and *Iſla Mangeras*; on the North-ſide of the Cape it is flat, a long way off, and a little towards the Weſt, lie two Iſlands, called *Caio*. The Coaſt is here a long flat, and low till you come to *Morrodos Diablos*, ſo that when you come fromSea, you muſt not ſtand in too cloſe with the ſhore, leaſt you are deceived by the lowneſs of the Land.

Some run through between the Iſlands *Allacranes*, and the Shoal which lieth off from the Cape; but you may do as you pleaſe, and go without them if you will.

A Deſcription of the Iſlands St. Carlin, Muskateers, and the Shoals of Roncadoris and Serrana.

The Iſland St. *Catalin*, lieth in the Latitude of 13 deg. 15 min. North, and if you are bound thither, you muſt go to the North-ſide of the Iſland. On the N. N. E. ſide lies ſeveral Rocks under Water, which may be known by ſome among them, lying above Water; bring them to bear S. S. E. from you, and then ſail towards the Iſland, and when within a League of the ſame, you will perceive on a high Point certain Clifts, which ſeemeth to be cut or ſplit in ſunder; the ſaid Clifts bearing N. E. from you, ſail boldly for the Iſland, and run cloſe about the Point into the Bay, and ride where you pleaſe. But if you would be in the South-Bay, on the South-ſide, you muſt run cloſe along ſhore, till you come to the Southward of the Iſland, and bring the two great Hills to bear right with each other, and ſtand into the Bay; coming from the Eaſtward you may ſail for it, keeping in the Latitude of 13 deg. 15 min. not running to the Weſtward of it, for fear of the *Rancadoris*, of which by Night you ought to take great care, and not to run more Northerly than 13 deg. and make ſmall ſail till the Morning. Theſe ſaid Shoals lie E. by N. and E. N. E. from the Iſland, being a Sand juſt under Water, and in clear Weather, may ſometimes be ſeen above a League in length. South-Bay.

From the *Rancadrois* to the *Muskateers*, which are a parcel of Rocks lying together, the Courſe is Eaſt; therefore when you come into the Latitude of the *Iſland* you muſt look out; but to be ſure by Night, you muſt run ſomewhat more Northerly, and make ſmall ſail till the Morning. Muskateers.

From the Iſland St. *Catalin*, N. E. or N. E. by N. about 23, or 24 Leagues diſtant, lieth a certain Shoal, called *Serrana*, of which there is ſmall Deſcription given, *&c.*

A Deſcription of the whole Coaſt of the great Bay of Mexico, *with the Iſlands therein, from Cape* Cotoche, *to Cape* Florida.

THis Cape, which with the other, maketh the deep Bay of *Mexico*, lieth in the Latitude of 21 deg. 15 min. having on the Weſt-ſide thereof two ſmall Iſlands, called *Caio*, then follows *Rio de Gartas*, in the mouth of the ſaid River, lieth an Iſland, then follow two other ſmall *Iſlands*, lying at the Weſt-end of the Shoal, which reacheth to the Bay of *Siſal*, and are called *Zanzum*, having on the Land oppoſite to theſe a Hill, with two ſmall Hillocks on each ſide, the one called *Montangue Silaon*, and the other *Montangue de Campel*; then follows the Bay of *Siſal* before mentioned, on the Eaſt-ſide of which lieth two *Iſlands*. From thence North, ſomewhat Eaſterly, lies the Shoals of *Alacranes*, which are very perilous, therefore you ought to have ſpecial care and avoid them. To the Northward of the ſame lieth another Shoal, called *Boxo de Siſal*, which is likewiſe dangerous to come near. From thence N. N. W. lie three ſmall *Iſlands*, which are round about foul, and bad to come near, and are called *Negrillos*; from thence to the Weſtward, about 40 Leagues, lie the Iſlands *Bermea*, and from thence about 16 or 18 Leagues to the Southward, ſomewhat Eaſterly, lies the Iſland *Das Arcas*, which is likewiſe round about foul Ground. From thence to the Southward, lie other three little *Iſlands*, being environed round about with a Sand-bank, in form of a Triangle, and are therefore called *Triangles*.

Bay of Siſal.

Shoals of Mucares.

Negrillos.

From thence Southward, lie three other *Iſlands*, on a row, from each reacheth a Shoal towards the N. E. a great way off.

And that you may the better know the Bay of *Siſal*, you may ſee therein three Maſts which are there erected, and when you ſee them, you are before the Haven; and towards *Liſonoſtido*, which are *Iſlands* lying near the Point of *Jucatan*, ſurrounded with Shoals of Sands and Rocks.

From thence Southward to the River *Campechy de Franciſco*, which is a great Bay, on the South-ſide thereof lie two great Hills, called *Morros Diablos*, being the firſt high Land on this Coaſt; then follows *Scibo*, and next to that *Campbaten*, and *Punta Seco*; then follows the great River *Nuſtra Seignora Victoria*, and by ſome called *Alcalanga*, in the mouth whereof lie two Iſlands, which make three Paſſages or Entrances into the River; the Weſtermoſt whereof is called *Porto Real*, and the middlemoſt *Porto Triſta*. The next River to the Weſtward is *Tabaſco*, in which lieth a City called by the ſame name, being the chief City of *Jucatan*; this River is alſo called *Gryalva*, and ſpreadeth it ſelf Eaſt and Weſt, a long way into the Country. Campechy. River Grialva.

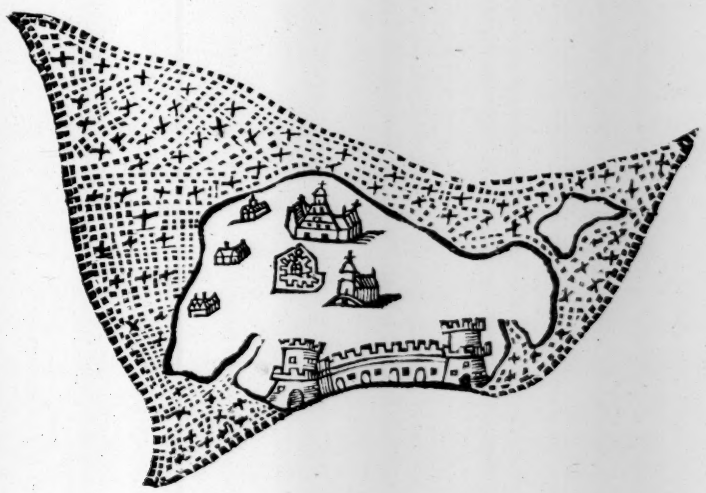
Then follows the River St. *Paulo*, and the River *de Bocas*; next the River *de Palma*, and the River St. *Ann*. Then follows *Luzambra*, and *Medas Darea*, and the River *Guazacola*; near which lie ſeveral great Hills, called *de Martin*, near which lieth a ſmall Town, called *Spirito Sancto*. And about North to Seaward from the Point, lie three little Iſlands, called *Rico Partido*, theſe ſtand almoſt in form of a Triangle.

Then follows the River *de Alvarado*, about the Point *Serra*.

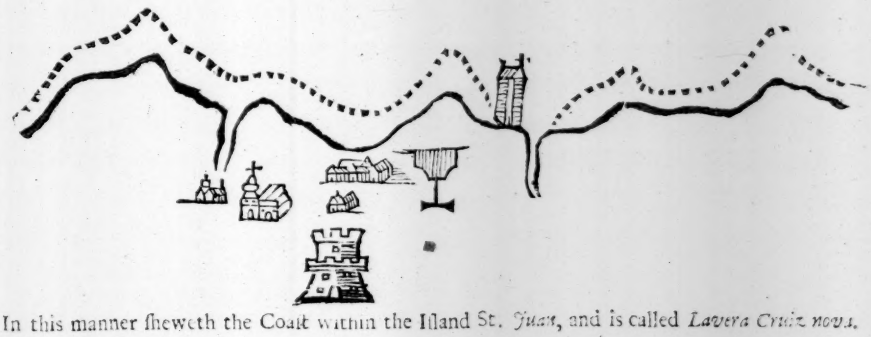
Then follows the Iſland St. *Juan de Ulua*, which lieth before the River to the Eaſtward of *Lavera Cruz*; the Land hereabouts is low, and on the South-ſide of the River, lieth a great Sandy Bay. When you come out of the Sea, ſteer away inward with the Hills of St. *Martin*, you muſt run from the Iſlands *Rocco Partido* W. N. W. to ſail without *Cabeſſa*, which are the *Iſlands* that lie off from *Punta Serra*.

St. *Juan de Ulva*, may the better be known by a round Hill, called *Monto Carnerios*, the Land about ſtored with Trees. In the middle between the Hill and the City, a little up Land, ſtandeth another high Hill, called *Snow Hill*, becauſe always covered with Snow; and is ſo very high, that in clear Weather, you may ſee it thirty Leagues at Sea: When you firſt ſee it, it ſeems to be a white *Iſland*, lying in the Sea by it ſelf, but when you come ſomewhat nearer, you will find it to be the Main; And the Hill *Carnerios*, with the Caſtle, will preſently come in ſight, and by reaſon that it is ſo white, you may ſee it the farther. This Hill lieth with the City St. *Juan de Ulva*, South and North, and when getting ſight of the City, you may ſtand in for the Road which lieth behind the *Iſland*. St. Juan de Ulva.

In



In this manner appeareth the Iſland St. *Juan de Ulva*, together with the Road and City thereof.



In this manner ſheweth the Coaſt within the Iſland St. *Juan*, and is called *Lavera Cruiz nova.*

This Iſland lieth in the Latitude of 19 deg. having round about it foul Ground, except between the Iſland and the Main, where there is good Ground and Road, in about eight fathom water. The Iſland is low and round, & if you would run in by it, you muſt have a care of certain Rocks which lie near it. In this place the *Spaniſh* Plate Fleet uſes to lie and bring their Loading from all parts, till the Month of *March*; and from thence they then ſail for the *Havana*, where they always make up their Fleet to depart for *Spain.*

Next to *Lavera Cruiz*, lies the River *Compel*, then follows *Punta de Villavica*, off which Point lieth a ledg of Rocks, called *Sacrafitia*, then follows *Torro Blanco*, *Tulata*, and *Chano Amavia*, theſe lie in the Latitude of 20 deg. 20 min. Here the Land is low and ſlight, you will find, when having ſix fathom Water, hard Clay Ground, and nearer in at four fathom, Shelly Ground. If you ſhould chance to fall with *Torro Blanco*, you will ſee a row of Hills reaching S. W. into the Country, which likewiſe is called by the ſame name; theſe Hills reach along to the *Snow Hills.* And to the Southward of theſe lie others, which in appearance ſeem like Hay-Cocks, but towards *Villa Ricke*, the Land and Hills are not very high; the Coaſt full of Points and broked Land.

Porto St. Pedroys Pablo.

The City St. *Pedroys Pablo*, lieth in the Latitude of 11 deg. and if you coming hereabout, and are open with the River, you may then ſee the Land of *Tuſpia*; the Coaſt is very good having ſeveral Bays, and all of them Sandy. A little to the Northward of the River, are two Bays, the Northermoſt whereof is the biggeſt, where in 60 Fathom you will have good, hard, Clay Ground, and when 40 Fathom, you will have Gravel. The River is wide and large, having in the middle thereof an Iſland called St. *Paulus.*

The Iſland Lobus, and Baxo Tuſpa.

If coming from Sea you fall with this Iſland, which lieth before Cape *Roxo*, and is round about foul, but behind the Iſland is good Road. This Iſland is low, and full of Palm Trees, affording likewiſe good freſh Water, and within it, lies a Shoal, like to the bottom of a Boat, behind which is good Riding.

And if from thence you would ſail to *Villa Rica*, you muſt go to the Eaſtward of *Baxo de Tuſpa*; and if you come not above it, you may run through between the Main and the aforeſaid Shoal, in eight or nine fathom Water; you may alſo make good Road there, if occaſion ſerve.

The River *Tuſpa* may alſo be known by a row of ſmall Hills, reaching N. E and S. W. at leaſt 15 or 16 Leagues into the Country; about five Leagues of ſhore, you will find Clay Ground. And on the North-ſide of the Iſland *de Lobas*, N. W. by N. is another great River called *Ponuco*, in the middle of which lies an Iſland, which maketh two Entrances thereinto: The Southermoſt is called St. *Steven*, and the Northermoſt *Harmoſo*, &c. Now we come to the wild Coaſt of *Florida*, of which you ſhall have a brief Account.

A Deſcription of the Province of Florida.

From Cape *Roxo*, the Land trendeth in N. W. until you come to the River *Ponuco*, where then the Land lieth alongſt North. The firſt River to the Northward of *Ponuco*, is St. *Bartholome*, which is a ſmall River, and little ſpoken of. Then followeth the River *Palmas*, and *Piſcadoris*: The Coaſt along is called by the name of this River, becauſe there is abundance of Fiſh on the ſaid Coaſt. Coaſt of Piſcadoris.

The next River to the Northward of *Piſcadoris*, is the River *Bravo*; next, the River *Solo*: Betwixt which and the River *Diſcondido*, lieth a ſmall River without a name to us known. From the River *Diſcondido*, the Land trendeth off to Cape *Blanco* N. E. and from Cape *Blanco*, the Land falleth away unto the River *Magdelena* N. W. This is the largeſt River of all thoſe to the Northward of the River *Panuco*. From *Magdelena* to the River *Plata*, the Coaſt lieth along N. N. E. neareſt, and are about 25 Leagues diſtant one from the other. Bravo.

The next River following, is called *Suela*, from whence the Coaſt of *Baxo* trendeth along N. E. and N. E. by E. until you come to the River *Laoſo*; between which and *Suela*, lieth two other ſmall Rivers, of which there is no Deſcription nor mention made, and do therefore ſuppoſe them to be Places of no great Conſequence. From the River *Laoſo* Eaſtward, lie the Rivers *Montanhas*, and *de Zarto*; from which the Coaſt, till you come to the great Bay of *Spirito Santo*, lieth alongſt Eaſt, Cape *Cruiz*, making the Weſt-Point thereof. Suela. Laoſo. Santo.

This

This is a deep and large Bay, having in the middle of the Entrance thereof an Iſland, by which you may ſail in on either ſide. The Bay within ſpreadeth it ſelf very wide, having ſix or ſeven Arms or Rivers, reaching a long way into the Country, venting themſelves into the Bay.

Qualata. The Eaſt-Point of the Bay, is called Cape *Qualata*, from whence the Coaſt to Cape *Eſcondido*, lieth alongſt Eaſt about 90 Leagues in length; the whole Coaſt almoſt full of ſmall Iſlands, and a Sandy Bank reaching alongſt the ſame.

Having likewiſe ſeveral ſmall Rivers: The firſt (coming from the Weſtward out of the Bay) is called *Matos de Salvador*, between which and the River *del Canaverel*, lieth another ſmall River, but the name thereof we know not; then followeth the Rivers *Arecifa*, *Plaia*, *Flores*, and *Arenas*.

Before all which Rivers, as aforeſaid, lie ſeveral Iſlands, yet not dangerous. This is a good Coaſt eſpecially in Northerly ſtorms, where in any of theſe Rivers, or behind any of theſe Iſlands, you lie ſheltered in thoſe winds.

From Cape *Eſcondido*, towards Cape *Florida*, the Coaſt is full of Bays and Inlets, with ſeveral ſmall Rivers, to wit, *Rio St*, *Paulo*, *Rio Cayallos*, the Bay of *Mirvello*, and *Rio Spirito Sancto*; from thence the Coaſt reacheth again Southward, with many Bays and Creeks, till you come to Cape *Florida*. Cape Florida.

F I N I S.